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Blue Gold Program Wiki

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## Actions

# Module:Color contrast/doc

From Blue Gold Program Wiki

< [Module:Color contrast](#)

The printable version is no longer supported and may have rendering errors. Please update your browser bookmarks and please use the default browser print function instead.

**This is the documentation page for [Module:Color contrast](#)**

This module is rated as [ready for general use](#). It has reached a mature form and is thought to be bug-free and ready for use wherever appropriate. It is ready to mention on help [40x40px](#) pages and other Wikipedia resources as an option for new users to learn. To reduce server load and bad output, it should be improved by [sandbox testing](#) rather than repeated trial-and-error editing.

This module is [subject to page protection](#). It is a [highly visible module](#) in use by a very large number of pages, or is [substituted](#) very frequently. Because vandalism or mistakes would affect many pages, and even trivial editing might cause substantial load on the servers, it is [protected](#) from editing.

**This Lua module is used on [approximately 371,000 pages, or roughly 20819% of all pages](#).**

[40px](#) To avoid major disruption and server load, any changes should be tested in the module's [/sandbox](#) or [/testcases](#) subpages, or in your own [module sandbox](#). The tested changes can be added to this page in a single edit. Consider discussing changes on the [talk page](#) before implementing them.

[30px](#) This module depends on the following other modules:

- [Module:Color contrast/colors](#)

This module is used primarily by

```
{{Color contrast ratio}}
{{ColorToLum}} / {{RGBColorToLum}}
{{Color contrast conformance}}
{{Ensure AAA contrast ratio}}
{{Ensure AA contrast ratio}}
{{Greater color contrast ratio}}
```

It is also used for tracking within

[Module:Navbox](#)  
[Module:Userbox](#)  
[Module:Episode list](#)

and for documentation in

[Module:College color](#)

## Usage

To use this module, you may use one of the above listed templates or invoke the module directly

To compute relative luminescence

```
{{ColorToLum|color}} or {{#invoke:Color contrast|lum|color}}
```

To compute a contrast ratio between two colors

```
{{Color contrast ratio|color1|color2|error=?}} or {{#invoke:Color contrast|ratio|color1|color2|error=?}}
```

To determine which of two colors (color2a and color2b) has the greater contrast ratio with a particular color (color1)

```
{{Greater color contrast ratio|color1|color2a|color2b}} or  
{{#invoke:Color contrast|greatercontrast|color1|color2a|color2b}}
```

To compute the contrast ratio between the background and text colors specified in a css style string

```
{{#invoke:Color contrast|styleratio|css style statement string|default  
background color|default text color}}
```

Retrieved from

"[https://www.bluegoldwiki.com/index.php?title=Module:Color\\_contrast/doc&oldid=2112](https://www.bluegoldwiki.com/index.php?title=Module:Color_contrast/doc&oldid=2112)"

## Namespaces

- [Module](#)
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## Variants

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## Blue Gold Program Wiki

The wiki version of the Lessons Learnt Report of the Blue Gold program, documents the experiences of a technical assistance (TA) team working in a development project implemented by the Bangladesh Water Development Board (BWDB) and the Department of Agricultural Extension (DAE) over an eight+ year period from March 2013 to December 2021. The wiki lessons learnt report (LLR) is intended to complement the BWDB and DAE project completion reports (PCRs), with the aim of recording lessons learnt for use in the design and implementation of future interventions in the coastal zone.

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