

Converting Colors

Hex(8BB0A6)

Have a look what the booklet for
Hex(8BB0A6) contains.

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Color

Hex(8BB0A6)

Conversions

Conversions Part 1

Format	Color
Hex	8BB0A6
RGB	139, 176, 166
RGB Percent	55%, 69%, 65%
CMY	0.4549, 0.3098, 0.3490
CMYK	0.21, 0.00, 0.06, 0.31
HSL	164°, 19%, 62%
HSV	164°, 21%, 69%
XYZ	33.0557, 39.2928, 41.9184
YIQ	163.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

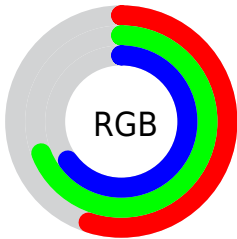
Format	Color
R _{YB}	139, 160, 176
Decimal	9154726
CIE Lab	68.96, -14.60, 0.99
CIE LCh	69, 14.634, 176.106
Yxy	39.2928, 0.2893, 0.3439
Android (android.graphics.Color)	4287344806 (0xFF8BB0A6)
YUV	163.7970, 1.0861, -21.7470
Hunter-Lab	62.6840, -15.5669, 4.2300

Details

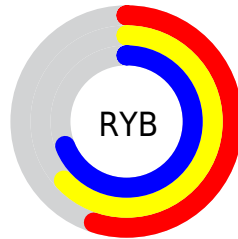
The Hex color **8BB0A6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B08B95**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C1E8DD**, and **587B72** is the 20% darker color. If you saturate the color by 10%, you get **79B0A1**, and if you desaturate by 10%, it is **9DB0AB**.

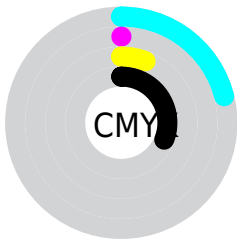
Distribution



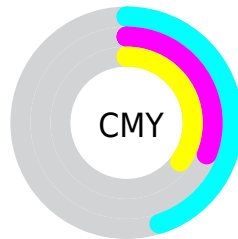
- Red (55%)
- Green (69%)
- Blue (65%)



- Red (55%)
- Yellow (63%)
- Blue (69%)



- Cyan (21%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (45%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB0A6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8BB0A6 by changing the saturation by 10% instead.



8BB0A6



8BB0A6

FFFFFF



71958C



C1E8DD



587B72



DDFFFA



40625A



FAFFFF



294A42



12342C



001F18



000000



8BB0A6



8BB0A6



79B0A1



9DB0AB

 68B09C

 AEB0B0

 56B098

 C0B0B4

 45B093

 D1B0B9

 33B08E

 E3B0BE

 21B089

 F5B0C3

 10B085

 FFB0C7

 00B080

 FFB0CC

 FFB0D1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97AE99



8BB0A6



86B0B3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8BB0A6



A9A5C0



C0A393

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8BB0A6



B08B95

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C4A09D



8BB0A6



B8A2B7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8BB0A6



98AAC2



C29FAB



B5A78E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8BB0A6



88AFBB



C29FAB



C2A196

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8BB0A6



D8E6E2



95B08B



6B7371



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8BB0A6



ACE6D6



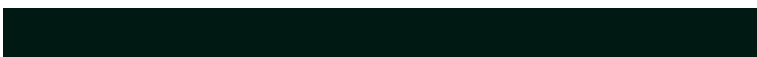
8BA8B0



505957



009970



001A13

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B08B95



E6ACBC



B0938B



595053



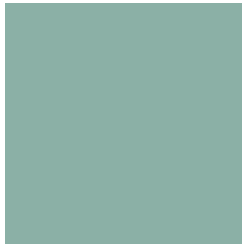
990029



1A0007

Previews

White Background



This preview shows how the Hex color 8BB0A6 looks on a white background.

Color Contrast Check

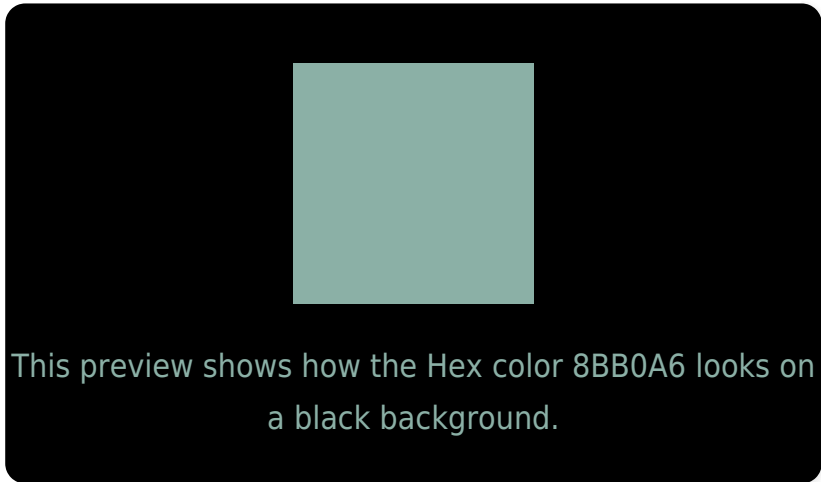
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

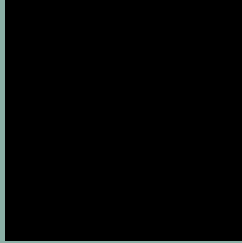
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

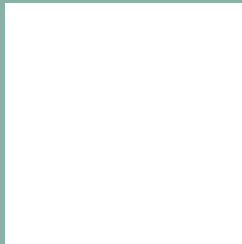
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8BB0A6 Background



This preview shows how black text looks on a background with the Hex color 8BB0A6.

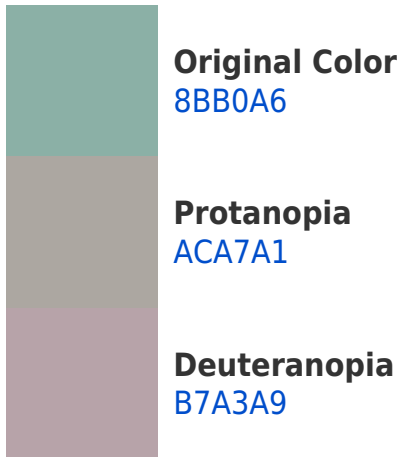


This preview shows how white text looks on a background with the Hex color 8BB0A6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

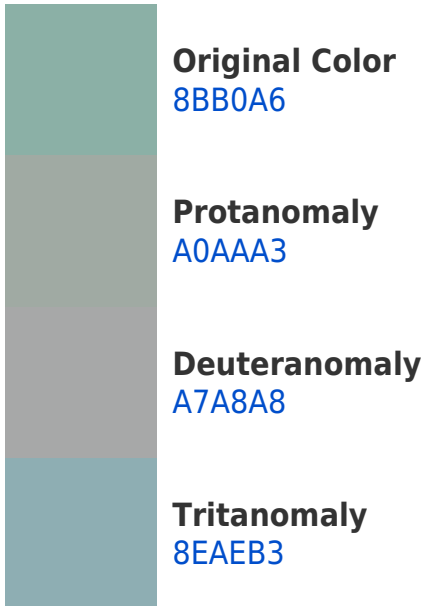
Dichromacy



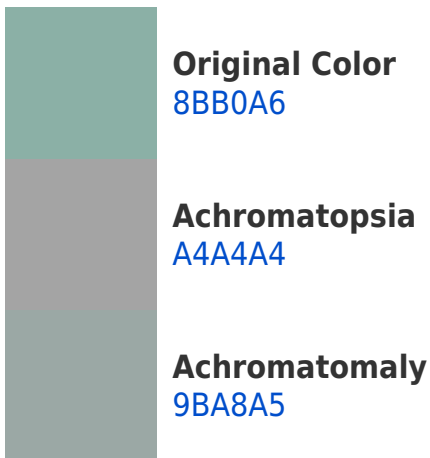


Tritanopia
8FADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB0A6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8BB0A6 looks like.

```
.text, #text, p{  
    color:#8BB0A6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8BB0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB0A6
}
```

Border

The CSS property to change the border of an element to Hex 8BB0A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8BB0A6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8BB0A6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8BB0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB0A6; -webkit-box-shadow:4px 4px  
4px 4px #8BB0A6; box-shadow:4px 4px 4px  
4px #8BB0A6 }
```

Background

The CSS property to change the background color of an element to Hex 8BB0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB0A6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8BB0A6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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