

Converting Colors

Hex(8BB0AF)

Have a look what the booklet for
Hex(8BB0AF) contains.

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Color

Hex(8BB0AF)

Conversions

Conversions Part 1

Format	Color
Hex	8BB0AF
RGB	139, 176, 175
RGB Percent	55%, 69%, 69%
CMY	0.4549, 0.3098, 0.3137
CMYK	0.21, 0.00, 0.01, 0.31
HSL	178°, 19%, 62%
HSV	178°, 21%, 69%
XYZ	33.9107, 39.6348, 46.4204
YIQ	164.8230, -21.7310, -8.1550

Conversions

Conversions Part 2

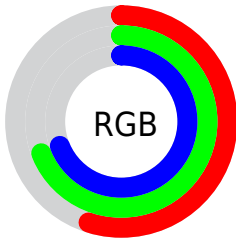
Format	Color
RYB	139, 158, 176
Decimal	9154735
CIELab	69.21, -12.65, -3.62
CIELCh	69, 13.160, 195.945
Yxy	39.6348, 0.2827, 0.3304
Android (android.graphics.Color)	4287344815 (0xFF8BB0AF)
YUV	164.8230, 5.0173, -22.6468
Hunter-Lab	62.9562, -14.0262, 0.3521

Details

The Hex color **8BB0AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B08B8C**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C1E8E6**, and **587B7B** is the 20% darker color. If you saturate the color by 10%, you get **79B0AF**, and if you desaturate by 10%, it is **9DB0AF**.

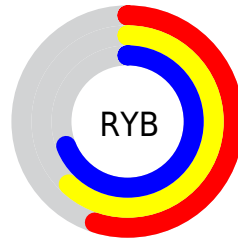
Distribution



Red (55%)

Green (69%)

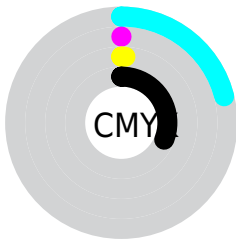
Blue (69%)



Red (55%)

Yellow (62%)

Blue (69%)

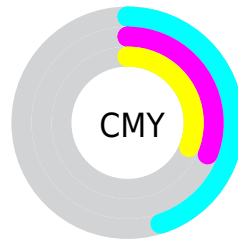


Cyan (21%)

Magenta (0%)

Yellow (1%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB0AF 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 8BB0AF by changing the saturation by 10% instead.



8BB0AF



8BB0AF

FFFFFF



719594



C1E8E6



587B7B



DDFFFF



406262



FAFFFF



284B4A



103433



001F1E



000005



000000



8BB0AF



8BB0AF

79B0AF

9DB0AF

68B0AE

AEB0B0

56B0AE

C0B0B0

45B0AD

D1B0B1

33B0AD

E3B0B1

21B0AC

F5B0B2

10B0AC

FFB0B2

00B0AB

FFB0B3

Harmonies

Analogous

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



92B0A3



8BB0AF



8CAFBA

Triad

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



8BB0AF



B3A4BA



B8A692

Complementary

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



8BB0AF



B08B8C

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.



C0A398



8BB0AF



BEA1AF

Square

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



8BB0AF



A4A8C0



C2A1A3



ACAA92

Rectangle

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



8BB0AF



92ADBE



C2A1A3



BBA594

Sweetspot

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



8BB0AF



D8E6E5



8CB08B



6B7373



F2F2F2



737373

Same Dimension

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



8BB0AF



ACE6E4



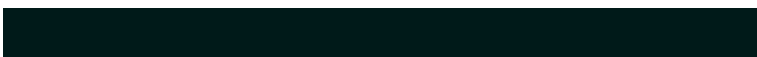
8B9FB0



505959



009995



001A19

Inverse Universe

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



B08B8C



E6ACAE



B09C8B



595051



990004



1A0001

Previews

White Background



This preview shows how the Hex color 8BB0AF looks on a white background.

Color Contrast Check

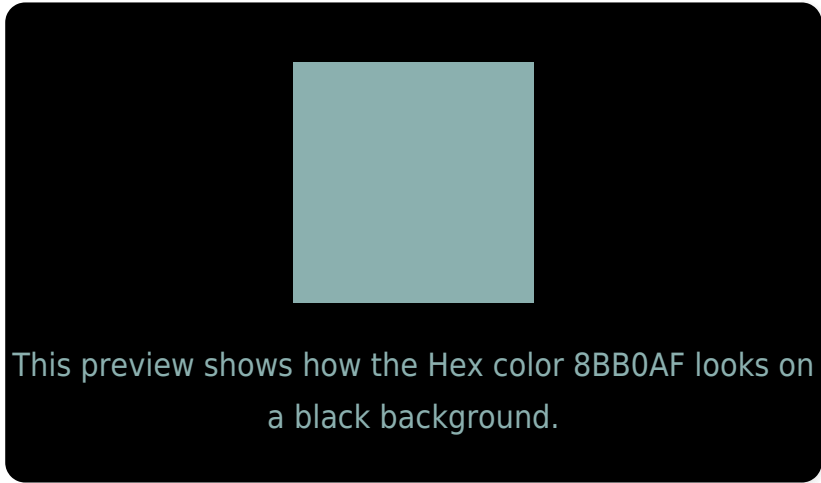
Large Text (above 18pt) WCAG AA × Fail

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

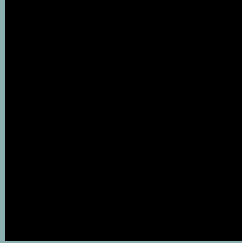
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

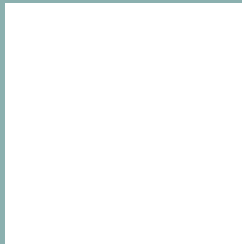
Any Text WCAG AAA ✓ Pass

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

Hex 8BB0AF Background



This preview shows how black text looks on a background with the Hex color 8BB0AF.

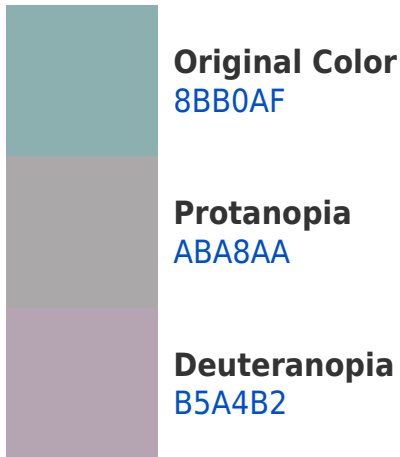


This preview shows how white text looks on a background with the Hex color 8BB0AF.

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](#).

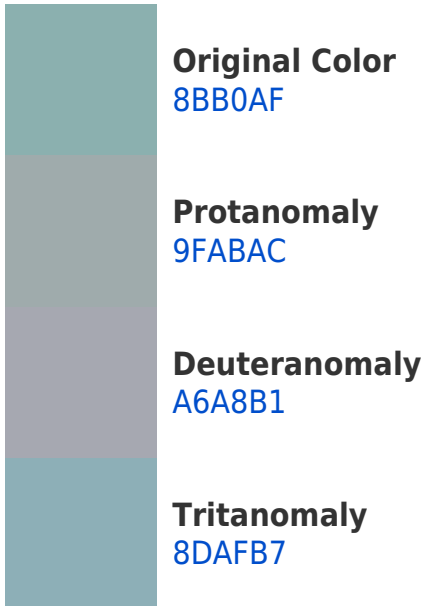
Dichromacy



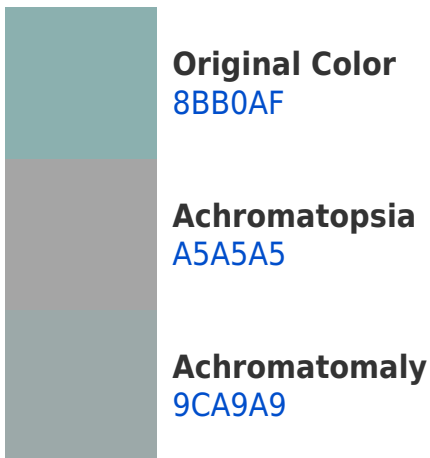


Tritanopia
8EAEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB0AF 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 #8BB0AF looks like.

```
.text, #text, p{  
    color:#8BB0AF  
}
```

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 #8BB0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB0AF
}
```

Border

The CSS property to change the border of an element to Hex 8BB0AF 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
#8BB0AF }
```

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

```
.border{ border-color:#8BB0AF }
```

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

Here you see how a box with a 4 pixel #8BB0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB0AF; -webkit-box-shadow:4px 4px  
4px 4px #8BB0AF; box-shadow:4px 4px 4px  
4px #8BB0AF }
```

Background

The CSS property to change the background color of an element to Hex 8BB0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB0AF }
```

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

```
.background{ background-color:#8BB0AF }
```

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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