

Converting Colors

Hex(8BB7B8)

Have a look what the booklet for
Hex(8BB7B8) contains.

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Color

Hex(8BB7B8)

Conversions

Conversions Part 1

Format	Color
Hex	8BB7B8
RGB	139, 183, 184
RGB Percent	55%, 72%, 72%
CMY	0.4549, 0.2824, 0.2784
CMYK	0.24, 0.01, 0.00, 0.28
HSL	181°, 24%, 63%
HSV	181°, 24%, 72%
XYZ	36.2327, 42.8166, 51.7022
YIQ	169.9580, -26.5450, -9.0170

Conversions

Conversions Part 2

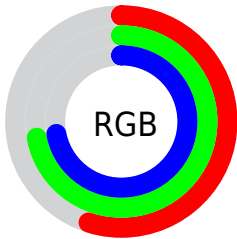
Format	Color
R_{YB}	139, 161, 184
Decimal	9156536
CIE _{Lab}	71.43, -14.31, -5.29
CIE _{LCh}	71, 15.260, 200.282
Yxy	42.8166, 0.2771, 0.3275
Android (android.graphics.Color)	4287346616 (0xFF8BB7B8)
YUV	169.9580, 6.9227, -27.1502
Hunter-Lab	65.4344, -15.6703, -1.0431

Details

The Hex color **8BB7B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B88C8B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C2EFF0**, and **578283** is the 20% darker color. If you saturate the color by 10%, you get **79B7B8**, and if you desaturate by 10%, it is **9DB7B8**.

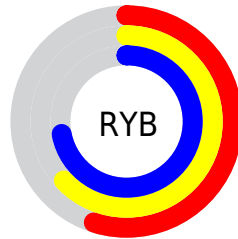
Distribution



Red (55%)

Green (72%)

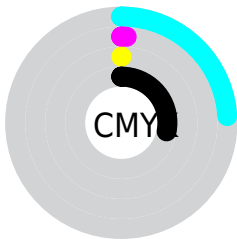
Blue (72%)



Red (55%)

Yellow (63%)

Blue (72%)

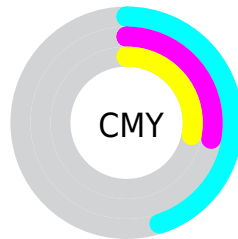


Cyan (24%)

Magenta (1%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8BB7B8 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 8BB7B8 by changing the saturation by 10% instead.

 8BB7B8

 8BB7B8

FFFFFF

 719C9D

 C2EFF0

 578283

 DEFFFF

 3F696A

 FBFFFF

 265152

 0C393B

 002425

 000B11

 000000

 8BB7B8

 8BB7B8

 79B7B8

 9DB7B8

 66B6B8

 B0B8B8

 54B6B8

 C2B8B8

 41B5B8

 D5B9B8

 2FB5B8

 E7B9B8

 1DB5B8

 F9B9B8

 0AB4B8

 FFBAB8

 00B4B8

 FFB8B8

Harmonies

Analogous

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



92B7AA



8BB7B8



8EB5C4

Triad

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



8BB7B8



BDA9C1



BFAC94

Complementary

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



8BB7B8



B88C8B

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.



C9A89A



8BB7B8



C8A6B4

Square

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



8BB7B8



ACADC9



CDA6A6



B0B195

Rectangle

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



8BB7B8



95B3C9



CDA6A6



C3AB95

Sweetspot

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



8BB7B8



DFFEF0



8BB88C



6E7878



F7F7F7



787878

Same Dimension

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



8BB7B8



AAEEF0



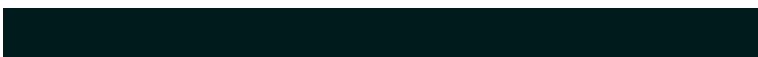
8BA1B8



535C5C



00989C



001B1C

Inverse Universe

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



B88BB7



F0AAEE



B8A28B



5C535C



9C0098



1C001B

Previews

White Background



This preview shows how the Hex color 8BB7B8 looks on a white background.

Color Contrast Check

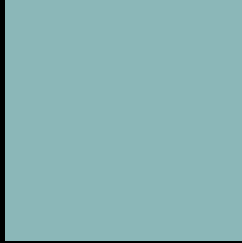
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8BB7B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

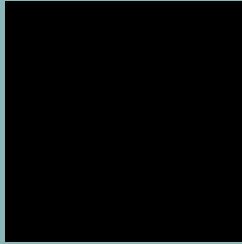
Any Text WCAG AA ✓ Pass

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 8BB7B8 Background



This preview shows how black text looks on a background with the Hex color 8BB7B8.

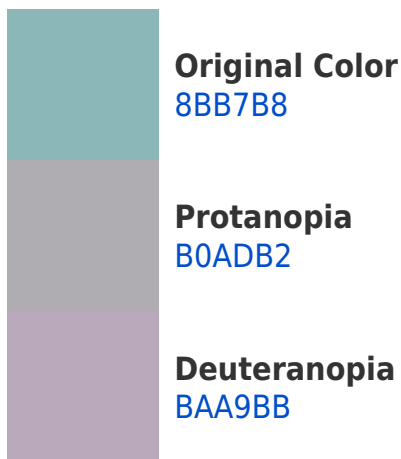


This preview shows how white text looks on a background with the Hex color 8BB7B8.

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](#).

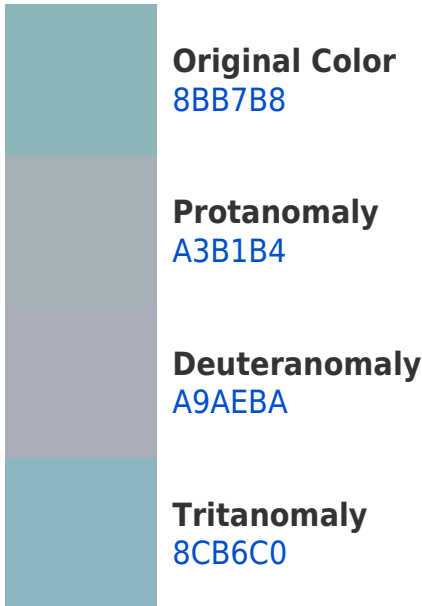
Dichromacy



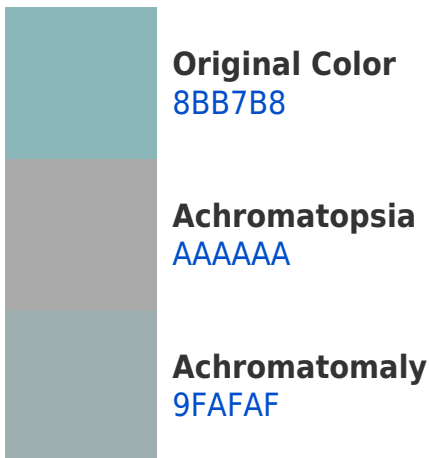


Tritanopia
8DB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB7B8 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 #8BB7B8 looks like.

```
.text, #text, p{  
    color:#8BB7B8  
}
```

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 #8BB7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB7B8
}
```

Border

The CSS property to change the border of an element to Hex 8BB7B8 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
#8BB7B8 }
```

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

```
.border{ border-color:#8BB7B8 }
```

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

Here you see how a box with a 4 pixel #8BB7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB7B8; -webkit-box-shadow:4px 4px  
4px 4px #8BB7B8; box-shadow:4px 4px 4px  
4px #8BB7B8 }
```

Background

The CSS property to change the background color of an element to Hex 8BB7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB7B8 }
```

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

```
.background{ background-color:#8BB7B8 }
```

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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