

Converting Colors

Hex(88B09D)

Have a look what the booklet for
Hex(88B09D) contains.

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Color

Hex(88B09D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 88B09D |
| RGB | 136, 176, 157 |
| RGB Percent | 53%, 69%, 62% |
| CMY | 0.4667, 0.3098, 0.3843 |
| CMYK | 0.23, 0.00, 0.11, 0.31 |
| HSL | 152°, 20%, 61% |
| HSV | 152°, 23%, 69% |
| XYZ | 31.7645, 38.7192, 37.6977 |
| YIQ | 161.8740, -17.7410, -14.3890 |

Conversions

Conversions Part 2

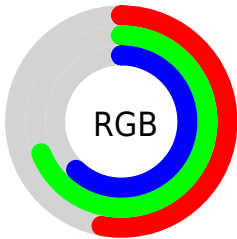
| Format | Color |
|-------------------------------------|---|
| RYB | 136, 162, 176 |
| Decimal | 8958109 |
| CIELab | 68.55, -17.45, 5.33 |
| CIElCh | 69, 18.246, 163.000 |
| Yxy | 38.7192, 0.2936, 0.3579 |
| Android (android.graphics.Color) | 4287148189 (0xFF88B09D) |
| YUV | 161.8740, -2.4029, -22.6915 |
| Hunter-Lab | 62.2248, -17.7728, 7.6376 |

Details

The Hex color **88B09D** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B0889B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **BEE8D4**, and **557B6A** is the 20% darker color. If you saturate the color by 10%, you get **76B095**, and if you desaturate by 10%, it is **9AB0A5**.

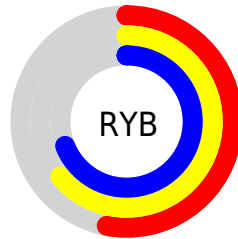
Distribution



Red (53%)

Green (69%)

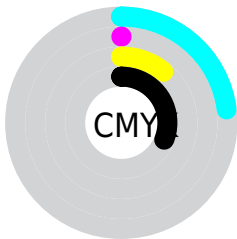
Blue (62%)



Red (53%)

Yellow (64%)

Blue (69%)

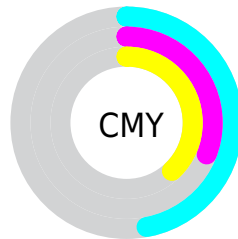


Cyan (23%)

Magenta (0%)

Yellow (11%)

Black (31%)



Cyan (47%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B09D 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 88B09D by changing the saturation by 10% instead.



88B09D



88B09D

FFFFFF



6E9583



BEE8D4



557B6A



DAFFF0



3D6252



F7FFFF



264A3B



0E3325



001F10



000000



88B09D



88B09D



76B095



9AB0A5

 65B08C

 ABB0AE

 53B084

 BDB0B6

 42B07C

 CEB0BE

 30B073

 E0B0C7

 1EB06B

 F2B0CF

 0DB062

 FFB0D8

 00B05C

 FFB0E0

 FFB0E8

Harmonies

Analogous

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



9AAD8F



88B09D



7CB1AE

Triad

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



88B09D



9EA6C7



C79E91

Complementary

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



88B09D



B0889B

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.



C9CA00



88B09D



B3A1BF

Square

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



88B09D



89ABC6



C39DB1



BDA388

Rectangle

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



88B09D



7BB0B8



C39DB1



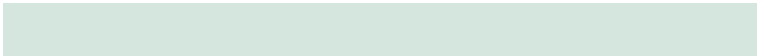
C99D96

Sweetspot

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



88B09D



D5E6DE



9BB088



6A736E



F2F2F2



737373

Same Dimension

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



88B09D



A8E6C8



88AFB0



505955



009950



001A0D

Inverse Universe

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



B0889B



E6A8C5



B08988



595055



990049



1A000C

Previews

White Background



This preview shows how the Hex color 88B09D looks on a white background.

Color Contrast Check

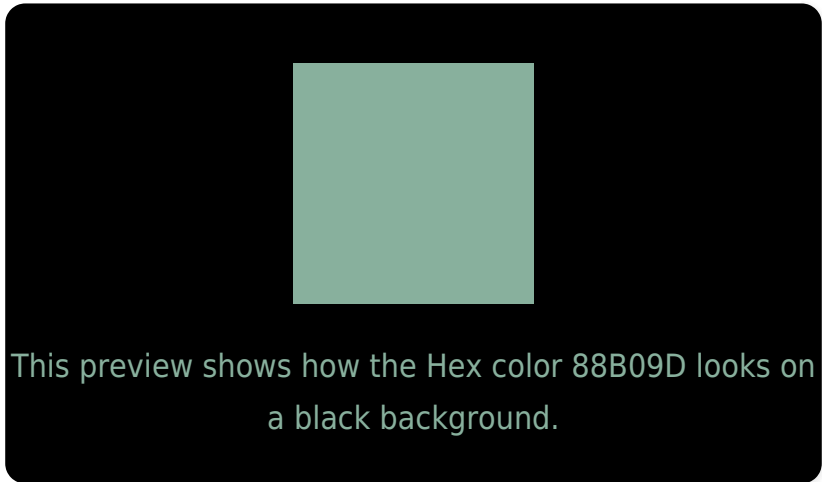
Large Text (above 18pt) WCAG AA × Fail

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

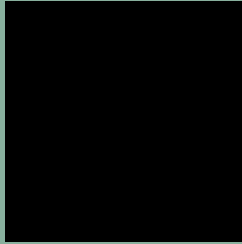
Any Text WCAG AA ✓ Pass

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 88B09D Background



This preview shows how black text looks on a background with the Hex color 88B09D.

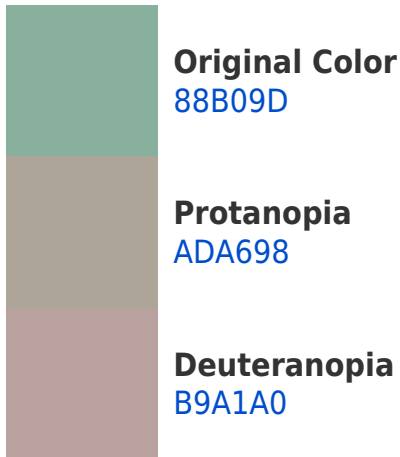


This preview shows how white text looks on a background with the Hex color 88B09D.

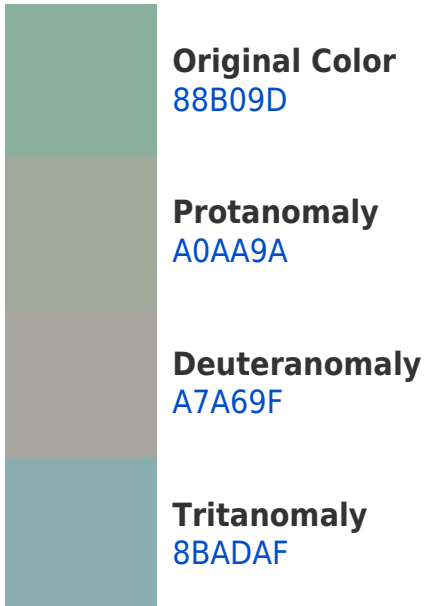
Color Blindness Simulation

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](#).

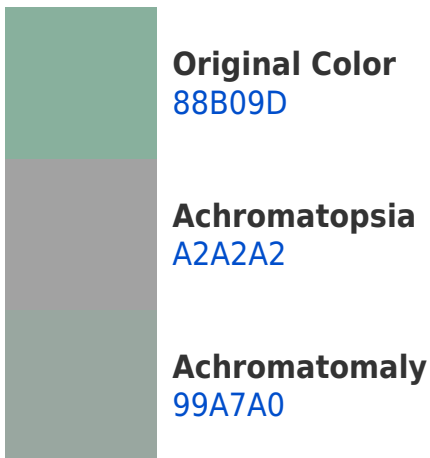
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B09D 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 #88B09D looks like.

```
.text, #text, p{  
    color:#88B09D  
}
```

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 #88B09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B09D }  
}
```

Border

The CSS property to change the border of an element to Hex 88B09D 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 #88B09D }  
}
```

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

```
.border{ border-color:#88B09D }
```

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

Here you see how a box with a 4 pixel #88B09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B09D; -webkit-box-shadow:4px 4px  
4px 4px #88B09D; box-shadow:4px 4px 4px  
4px #88B09D }
```

Background

The CSS property to change the background color of an element to Hex 88B09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B09D }
```

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

```
.background{ background-color:#88B09D }
```

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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