

Converting Colors

Hex(88B8A8)

Have a look what the booklet for
Hex(88B8A8) contains.

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Color

Hex(88B8A8)

Conversions

Conversions Part 1

Format	Color
Hex	88B8A8
RGB	136, 184, 168
RGB Percent	53%, 72%, 66%
CMY	0.4667, 0.2784, 0.3412
CMYK	0.26, 0.00, 0.09, 0.28
HSL	160°, 25%, 63%
HSV	160°, 26%, 72%
XYZ	34.3617, 42.3424, 43.4076
YIQ	167.8240, -23.4720, -15.1520

Conversions

Conversions Part 2

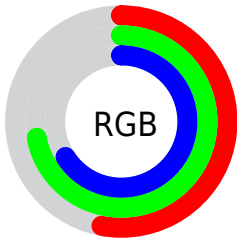
Format	Color
RYB	136, 165, 184
Decimal	8960168
CIELab	71.11, -19.27, 2.99
CIELCh	71, 19.498, 171.190
Yxy	42.3424, 0.2861, 0.3525
Android (android.graphics.Color)	4287150248 (0xFF88B8A8)
YUV	167.8240, 0.0868, -27.9096
Hunter-Lab	65.0710, -19.6147, 5.9985

Details

The Hex color **88B8A8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B88898**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **BEF0DF**, and **558374** is the 20% darker color. If you saturate the color by 10%, you get **76B8A2**, and if you desaturate by 10%, it is **9AB8AE**.

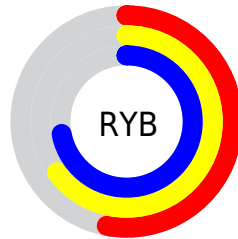
Distribution



Red (53%)

Green (72%)

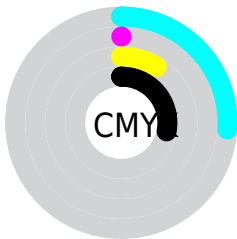
Blue (66%)



Red (53%)

Yellow (65%)

Blue (72%)

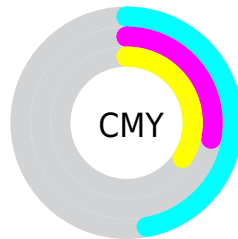


Cyan (26%)

Magenta (0%)

Yellow (9%)

Black (28%)



Cyan (47%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B8A8 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 88B8A8 by changing the saturation by 10% instead.



88B8A8



88B8A8

FFFFFF



6E9D8E



BEF0DF



558374



DAFFFC



3C695B



F7FFFF



245144



093A2E



002419



000800



000000



88B8A8



88B8A8

 76B8A2

 9AB8AE

 63B89C

 ADB8B4

 51B896

 BFB8BA

 3EB88F

 D2B8C1

 2CB889

 E4B8C7

 1AB883

 F6B8CD

 07B87D

 FFB8D3

 00B87B

 FFB8D9

 FFB8DF

Harmonies

Analogous

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



9AB597



88B8A8



7EB8BA

Triad

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



88B8A8



AAABCF



CEA693

Complementary

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



88B8A8



B88898

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.



D3A2A2



88B8A8



C0A6C4

Square

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



88B8A8



93B1D1



CFA2B4



C1AB8B

Rectangle

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



88B8A8



7FB7C5



CFA2B4



D1A497

Sweetspot

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



88B8A8



DDF0E9



98B888



6C7874



F7F7F7



787878

Same Dimension

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



88B8A8



A5F0D7



88B0B8



535C59



009C68



001C13

Inverse Universe

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



B88898



F0A5BE



B89088



5C5356



9C0034



1C0009

Previews

White Background



This preview shows how the Hex color 88B8A8 looks on a white background.

Color Contrast Check

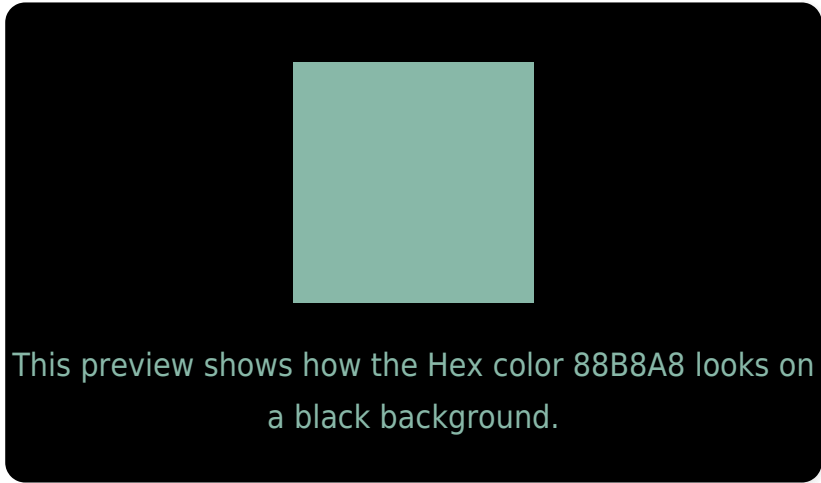
Large Text (above 18pt) WCAG AA × Fail

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

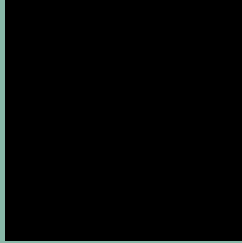
Any Text WCAG AA ✓ Pass

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 88B8A8 Background



This preview shows how black text looks on a background with the Hex color 88B8A8.



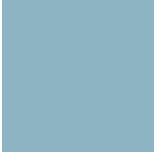
This preview shows how white text looks on a background with the Hex color 88B8A8.

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](#).

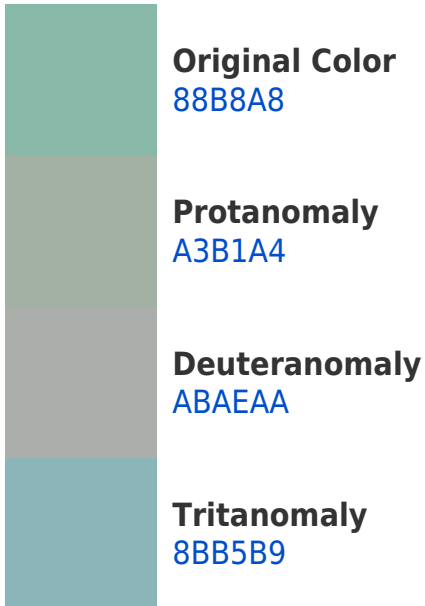
Dichromacy



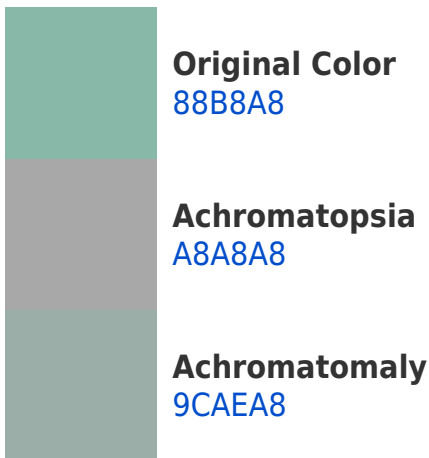


Tritanopia
8DB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B8A8 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 #88B8A8 looks like.

```
.text, #text, p{  
    color:#88B8A8  
}
```

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 #88B8A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B8A8
}
```

Border

The CSS property to change the border of an element to Hex 88B8A8 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
#88B8A8 }
```

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

```
.border{ border-color:#88B8A8 }
```

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

Here you see how a box with a 4 pixel #88B8A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B8A8; -webkit-box-shadow:4px 4px  
4px 4px #88B8A8; box-shadow:4px 4px 4px  
4px #88B8A8 }
```

Background

The CSS property to change the background color of an element to Hex 88B8A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B8A8 }
```

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

```
.background{ background-color:#88B8A8 }
```

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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