

Converting Colors

Hex(88AB9C)

Have a look what the booklet for
Hex(88AB9C) contains.

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Color

Hex(88AB9C)

Conversions

Conversions Part 1

Format	Color
Hex	88AB9C
RGB	136, 171, 156
RGB Percent	53%, 67%, 61%
CMY	0.4667, 0.3294, 0.3882
CMYK	0.20, 0.00, 0.09, 0.33
HSL	154°, 17%, 60%
HSV	154°, 20%, 67%
XYZ	30.7170, 36.7604, 36.9290
YIQ	158.8250, -16.0450, -12.0850

Conversions

Conversions Part 2

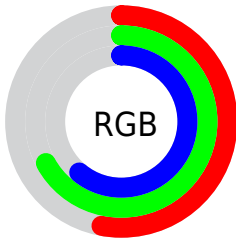
Format	Color
RYB	136, 158, 171
Decimal	8956828
CIELab	67.10, -15.05, 3.79
CIELCh	67, 15.524, 165.852
Yxy	36.7604, 0.2942, 0.3521
Android (android.graphics.Color)	4287146908 (0xFF88AB9C)
YUV	158.8250, -1.3927, -20.0175
Hunter-Lab	60.6303, -15.6700, 6.3286

Details

The Hex color **88AB9C** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB8897**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **BEE2D2**, and **557769** is the 20% darker color. If you saturate the color by 10%, you get **77AB95**, and if you desaturate by 10%, it is **99ABA3**.

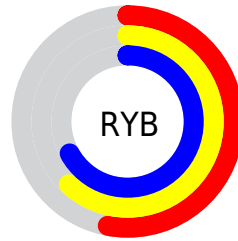
Distribution



Red (53%)

Green (67%)

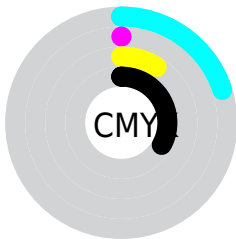
Blue (61%)



Red (53%)

Yellow (62%)

Blue (67%)

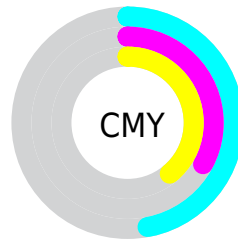


Cyan (20%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88AB9C 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 88AB9C by changing the saturation by 10% instead.



88AB9C



88AB9C

FFFFFF



6E9082



BEE2D2



557769



DAFFEf



3E5E51



F6FFFF



27463A



103024



001C0F



000000



88AB9C



88AB9C



77AB95



99ABA3

66AB8D

AAABAB

55AB86

BBABB2

44AB7F

CCABB9

32AB77

DDABC1

21AB70

EFABC8

10AB69

FFABCF

00AB62

FFABD7

FFABDE

Harmonies

Analogous

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



96A990



88AB9C



7FABAA

Triad

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



88AB9C



9DA2BE



BE9C90

Complementary

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



88AB9C



AB8897

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.



C19A9C



88AB9C



AF9DB7

Square

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



88AB9C



8CA7BE



BC9AAB



B5A089

Rectangle

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



88AB9C



7FABB3



BC9AAB



C09B94

Sweetspot

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



88AB9C



D1DED8



97AB88



68706D



F0F0F0



707070

Same Dimension

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



88AB9C



A6DEC6



88A9AB



4E5753



009656



00170D

Inverse Universe

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



AB8897



DEA6BE



AB8A88



574E52



960040



17000A

Previews

White Background



This preview shows how the Hex color 88AB9C looks on a white background.

Color Contrast Check

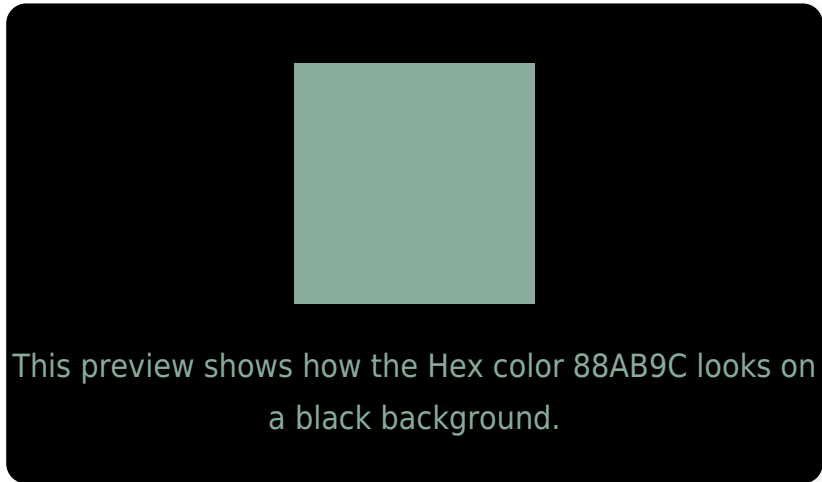
Large Text (above 18pt) WCAG AA × Fail

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

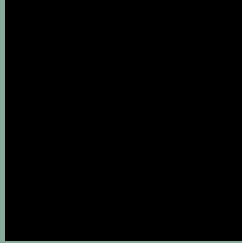
Any Text WCAG AA ✓ Pass

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 88AB9C Background



This preview shows how black text looks on a background with the Hex color 88AB9C.

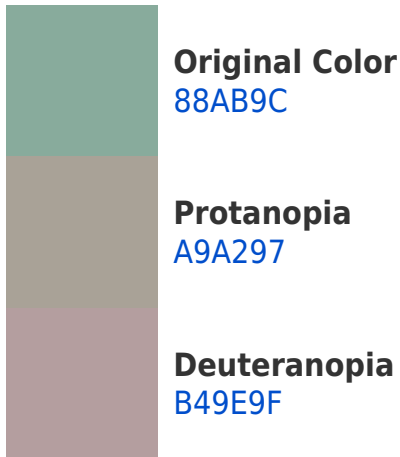


This preview shows how white text looks on a background with the Hex color 88AB9C.

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](#).

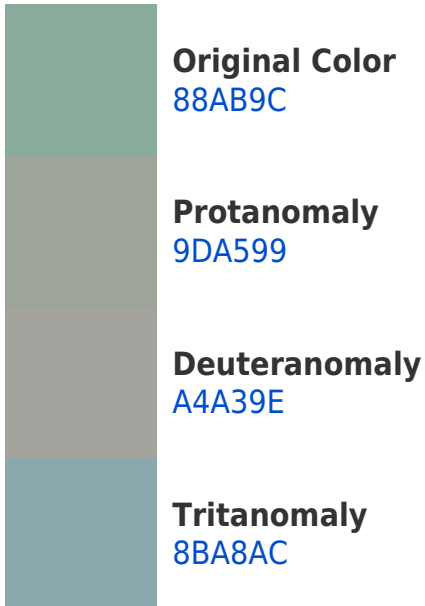
Dichromacy



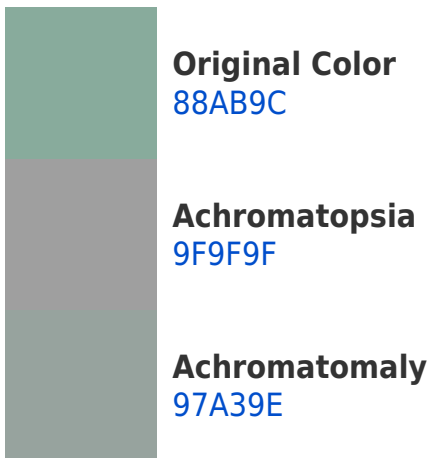


Tritanopia
8DA7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88AB9C 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 #88AB9C looks like.

```
.text, #text, p{  
    color:#88AB9C  
}
```

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 #88AB9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AB9C
}
```

Border

The CSS property to change the border of an element to Hex 88AB9C 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
#88AB9C }
```

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

```
.border{ border-color:#88AB9C }
```

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

Here you see how a box with a 4 pixel #88AB9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AB9C; -webkit-box-shadow:4px 4px  
4px 4px #88AB9C; box-shadow:4px 4px 4px  
4px #88AB9C }
```

Background

The CSS property to change the background color of an element to Hex 88AB9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AB9C }
```

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

```
.background{ background-color:#88AB9C }
```

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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