

Converting Colors

Hex(88AB97)

Have a look what the booklet for
Hex(88AB97) contains.

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Color

Hex(88AB97)

Conversions

Conversions Part 1

Format	Color
Hex	88AB97
RGB	136, 171, 151
RGB Percent	53%, 67%, 59%
CMY	0.4667, 0.3294, 0.4078
CMYK	0.20, 0.00, 0.12, 0.33
HSL	146°, 17%, 60%
HSV	146°, 20%, 67%
XYZ	30.3022, 36.5944, 34.7445
YIQ	158.2550, -14.4400, -13.6400

Conversions

Conversions Part 2

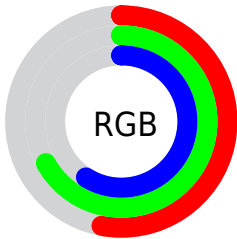
Format	Color
RYB	136, 161, 171
Decimal	8956823
CIELab	66.97, -16.06, 6.38
CIELCh	67, 17.287, 158.325
Yxy	36.5944, 0.2981, 0.3600
Android (android.graphics.Color)	4287146903 (0xFF88AB97)
YUV	158.2550, -3.5767, -19.5176
Hunter-Lab	60.4933, -16.4495, 8.2920

Details

The Hex color **88AB97** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB889C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **BEE2CD**, and **567764** is the 20% darker color. If you saturate the color by 10%, you get **77AB8D**, and if you desaturate by 10%, it is **99ABA1**.

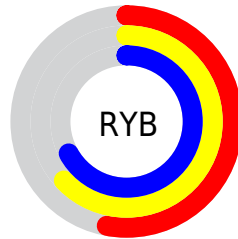
Distribution



Red (53%)

Green (67%)

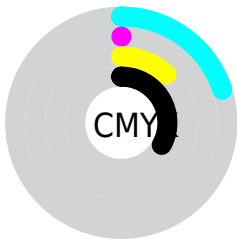
Blue (59%)



Red (53%)

Yellow (63%)

Blue (67%)

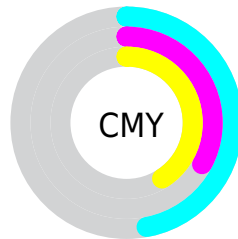


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88AB97 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 88AB97 by changing the saturation by 10% instead.



88AB97



88AB97

FFFFFF



6E907D



BEE2CD



567764



DAFFE9



3E5E4C



F6FFFF



274636



103020



001C09



000000



88AB97



88AB97



77AB8D



99ABA1

 66AB83

 AAABAB

 55AB7A

 BBABB4

 44AB70

 CCABBE

 32AB66

 DDABC8

 21AB5C

 EFABD2

 10AB53

 FFABDB

 00AB49

 FFABE5

 FFABEF

Harmonies

Analogous

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



99A88A



88AB97



7CACA7

Triad

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



88AB97



97A3C1



C29A90

Complementary

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



88AB97



AB889C

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.



C3989F



88AB97



AB9EBB

Square

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



88AB97



84A8BF



BB99AF



B99E87

Rectangle

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



88AB97



79ACB1



BB99AF



C39995

Sweetspot

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



88AB97



D1DED6



9CAB88



68706C



F0F0F0



707070

Same Dimension

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



88AB97



A6DEBE



88ABA8



4E5752



009640



00170A

Inverse Universe

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



AB889C



DEA6C6



AB888B



574E53



960056



17000D

Previews

White Background



This preview shows how the Hex color 88AB97 looks on a white background.

Color Contrast Check

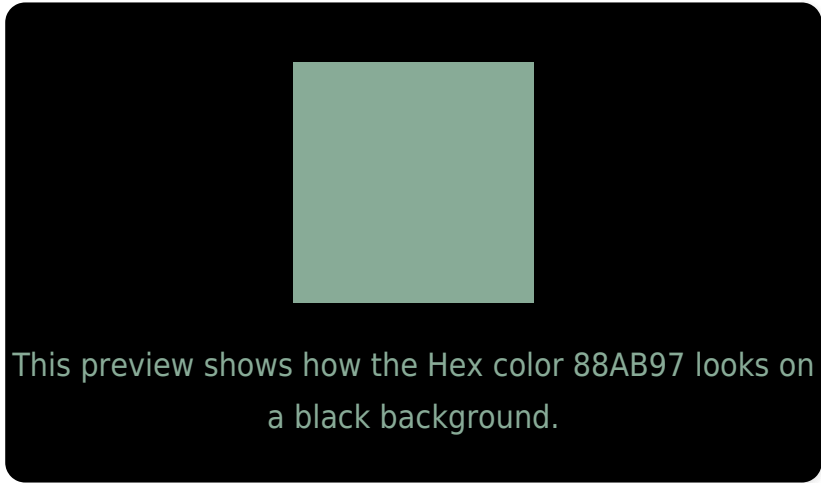
Large Text (above 18pt) WCAG AA × Fail

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

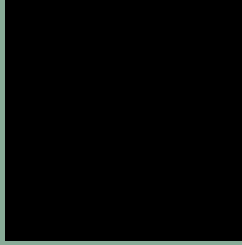
Any Text WCAG AA ✓ Pass

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 88AB97 Background



This preview shows how black text looks on a background with the Hex color 88AB97.

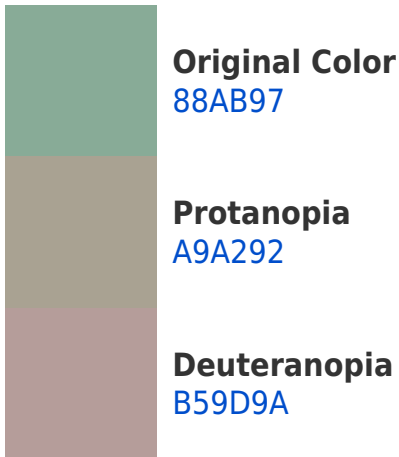


This preview shows how white text looks on a background with the Hex color 88AB97.

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](#).

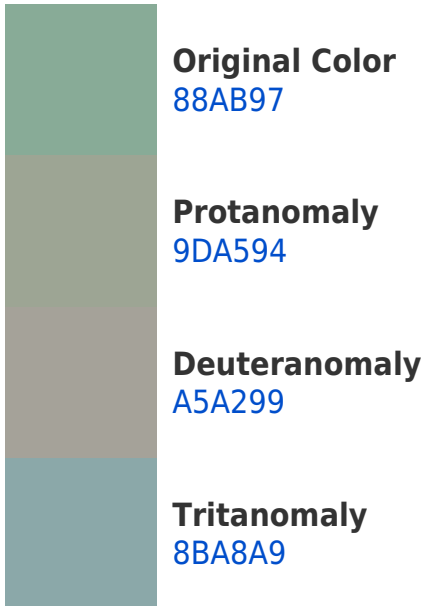
Dichromacy



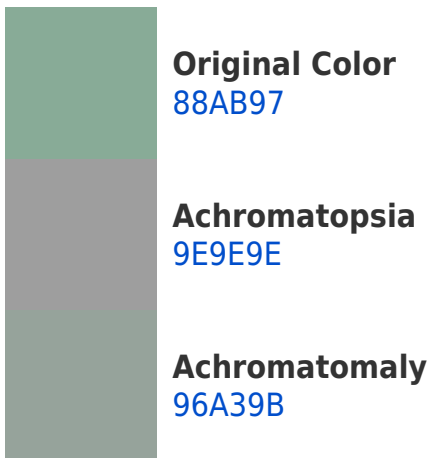


Tritanopia
8DA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88AB97 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 #88AB97 looks like.

```
.text, #text, p{  
    color:#88AB97  
}
```

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 #88AB97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AB97
}
```

Border

The CSS property to change the border of an element to Hex 88AB97 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
#88AB97 }
```

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

```
.border{ border-color:#88AB97 }
```

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

Here you see how a box with a 4 pixel #88AB97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AB97; -webkit-box-shadow:4px 4px  
4px 4px #88AB97; box-shadow:4px 4px 4px  
4px #88AB97 }
```

Background

The CSS property to change the background color of an element to Hex 88AB97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AB97 }
```

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

```
.background{ background-color:#88AB97 }
```

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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