

Converting Colors

Hex(88C5AA)

Have a look what the booklet for
Hex(88C5AA) contains.

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Color

Hex(88C5AA)

Conversions

Conversions Part 1

Format	Color
Hex	88C5AA
RGB	136, 197, 170
RGB Percent	53%, 77%, 67%
CMY	0.4667, 0.2275, 0.3333
CMYK	0.31, 0.00, 0.14, 0.23
HSL	153°, 34%, 65%
HSV	153°, 31%, 77%
XYZ	37.3753, 48.0690, 45.3386
YIQ	175.6830, -27.6890, -21.3290

Conversions

Conversions Part 2

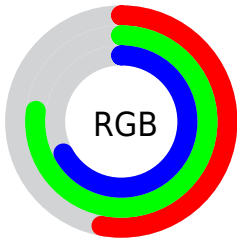
Format	Color
RYB	136, 175, 197
Decimal	8963498
CIELab	74.87, -25.36, 7.32
CIELCh	75, 26.397, 163.897
Yxy	48.0690, 0.2858, 0.3675
Android (android.graphics.Color)	4287153578 (0xFF88C5AA)
YUV	175.6830, -2.8017, -34.8020
Hunter-Lab	69.3318, -25.1052, 9.7604

Details

The Hex color **88C5AA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C588A3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **BFFEE1**, and **548F76** is the 20% darker color. If you saturate the color by 10%, you get **74C5A1**, and if you desaturate by 10%, it is **9CC5B3**.

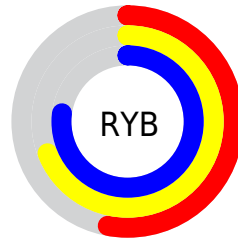
Distribution



Red (53%)

Green (77%)

Blue (67%)



Red (53%)

Yellow (69%)

Blue (77%)

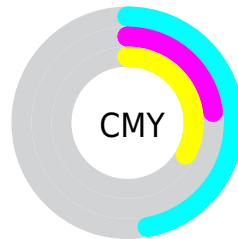


Cyan (31%)

Magenta (0%)

Yellow (14%)

Black (23%)



Cyan (47%)

Magenta (23%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C5AA 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 88C5AA by changing the saturation by 10% instead.

 88C5AA

 88C5AA

FFFFFF

 6EAA90

 BFFEE1

 548F76

 DBFFFE

 3A755D

 F8FFFF

 205C46

 01442F

 002D1A

 001A00

 000000

 88C5AA

 88C5AA

 74C5A1

 9CC5B3

 61C599

 AFC5BB

 4DC590

 C3C5C4

 39C587

 D7C5CD

 26C57E

 EBC5D6

 12C576

 FEC5DE

 00C56E

 FFC5E7

 FFC5F0

 FFC5F8

Harmonies

Analogous

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



A3C195



88C5AA



74C6C3

Triad

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



88C5AA



AAB7E7



E6AB98

Complementary

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



88C5AA



C588A3

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.



EAA7AE



88C5AA



CAAEDB

Square

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



88C5AA



89BEE6



E0A8C6



D6B28A

Rectangle

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



88C5AA



71C5D2



E0A8C6



E8A99E

Sweetspot

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



88C5AA



E8FFF5



A3C588



718079



000000



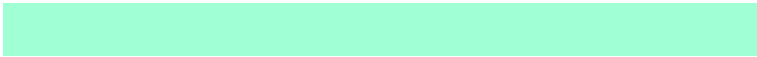
808080

Same Dimension

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



88C5AA



A1FFD5



88C2C5



5A635F



00A35B



002414

Inverse Universe

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



C588A3



FFA1CA



C58B88



635A5E



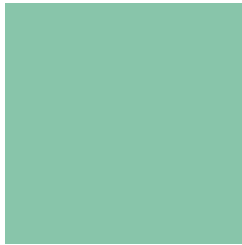
A30048



240010

Previews

White Background



This preview shows how the Hex color 88C5AA looks on a white background.

Color Contrast Check

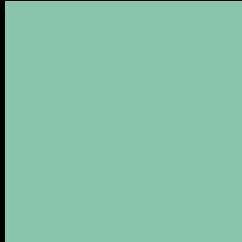
Large Text (above 18pt) WCAG AA × Fail

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 88C5AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

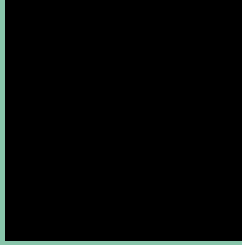
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

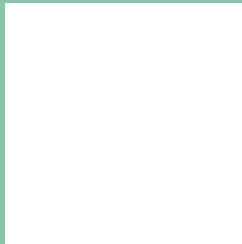
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 88C5AA Background



This preview shows how black text looks on a background with the Hex color 88C5AA.

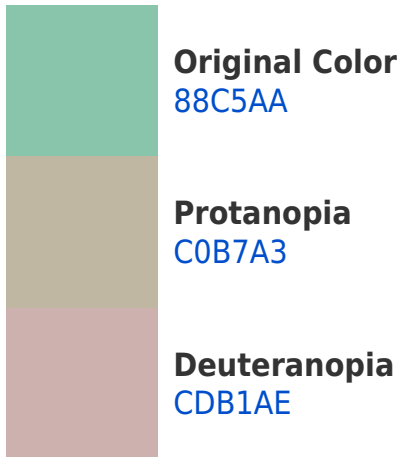


This preview shows how white text looks on a background with the Hex color 88C5AA.

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](#).

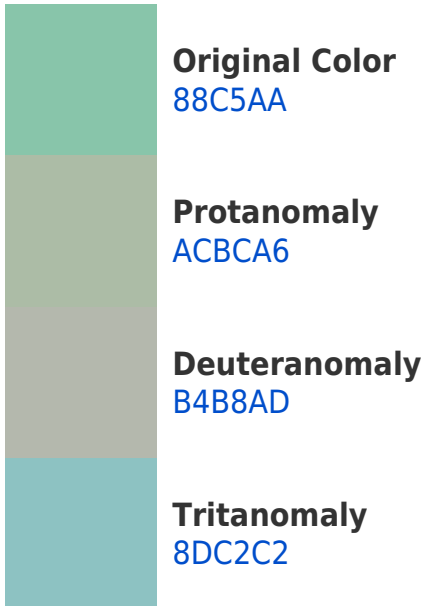
Dichromacy



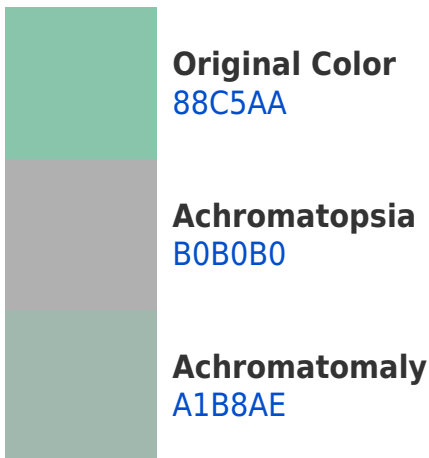


Tritanopia
90C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C5AA 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 #88C5AA looks like.

```
.text, #text, p{  
    color:#88C5AA  
}
```

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 #88C5AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C5AA
}
```

Border

The CSS property to change the border of an element to Hex 88C5AA 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
#88C5AA }
```

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

```
.border{ border-color:#88C5AA }
```

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

Here you see how a box with a 4 pixel #88C5AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C5AA; -webkit-box-shadow:4px 4px  
4px 4px #88C5AA; box-shadow:4px 4px 4px  
4px #88C5AA }
```

Background

The CSS property to change the background color of an element to Hex 88C5AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C5AA }
```

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

```
.background{ background-color:#88C5AA }
```

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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