

Converting Colors

Hex(88C5C2)

Have a look what the booklet for
Hex(88C5C2) contains.

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Color

Hex(88C5C2)

Conversions

Conversions Part 1

Format	Color
Hex	88C5C2
RGB	136, 197, 194
RGB Percent	53%, 77%, 76%
CMY	0.4667, 0.2275, 0.2392
CMYK	0.31, 0.00, 0.02, 0.23
HSL	177°, 34%, 65%
HSV	177°, 31%, 77%
XYZ	39.8572, 49.0618, 58.4081
YIQ	178.4190, -35.3930, -13.8650

Conversions

Conversions Part 2

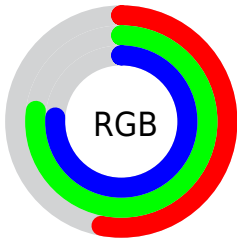
Format	Color
RYB	136, 167, 197
Decimal	8963522
CIELab	75.49, -20.10, -4.76
CIELCh	75, 20.661, 193.332
Yxy	49.0618, 0.2705, 0.3330
Android (android.graphics.Color)	4287153602 (0xFF88C5C2)
YUV	178.4190, 7.6814, -37.2015
Hunter-Lab	70.0441, -21.0054, -0.4096

Details

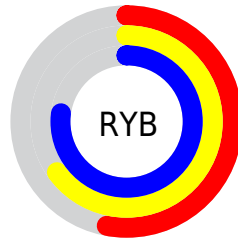
The Hex color **88C5C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5888B**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **BFFEFA**, and **538F8C** is the 20% darker color. If you saturate the color by 10%, you get **74C5C1**, and if you desaturate by 10%, it is **9CC5C3**.

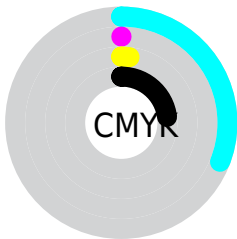
Distribution



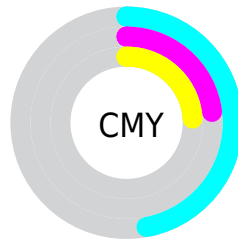
- Red (53%)
- Green (77%)
- Blue (76%)



- Red (53%)
- Yellow (65%)
- Blue (77%)



- Cyan (31%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (47%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C5C2 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 88C5C2 by changing the saturation by 10% instead.



88C5C2



88C5C2

FFFFFF



6DAAA7



BFFEFA



538F8C



DCFFFF



397573



F9FFFF



1D5C5A



004543



002E2D



001B18



000000



88C5C2



88C5C2

 74C5C1

 9CC5C3

 61C5C0

 AFC5C4

 4DC5BF

 C3C5C5

 39C5BE

 D7C5C6

 26C5BD

 EBC5C7

 12C5BC

 FEC5C8

 00C5BB

 FFC5C9

 FFC5CA

 FFC5CB

Harmonies

Analogous

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



96C4AE



88C5C2



88C3D3

Triad

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



88C5C2



C8B2D6



D3B596

Complementary

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



88C5C2



C5888B

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.



DFB0A1



88C5C2



DAAEC5

Square

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



88C5C2



AFB9DF



E2ADB2



C0BB95

Rectangle

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



88C5C2



91C1DB



E2ADB2



D7B399

Sweetspot

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



88C5C2



E8FFFE



8BC588



71807F



000000



808080

Same Dimension

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



88C5C2



A1FFFA



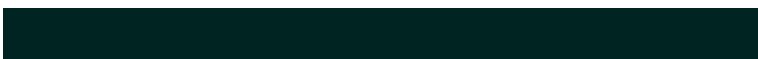
88AAC5



5A6363



00A39B



002422

Inverse Universe

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



C5888B



FFA1A5



C5A388



635A5A



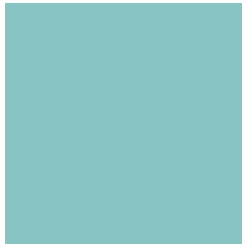
A30008



240002

Previews

White Background



This preview shows how the Hex color 88C5C2 looks on a white background.

Color Contrast Check

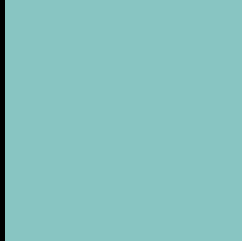
Large Text (above 18pt) WCAG AA × Fail

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 88C5C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

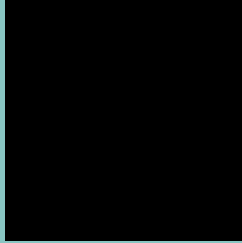
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

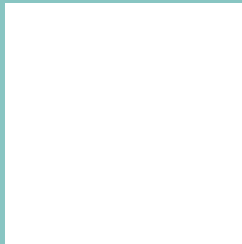
Any Text WCAG AAA ✓ Pass

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

Hex 88C5C2 Background



This preview shows how black text looks on a background with the Hex color 88C5C2.



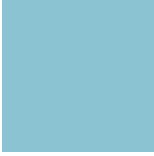
This preview shows how white text looks on a background with the Hex color 88C5C2.

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
8CC3D2

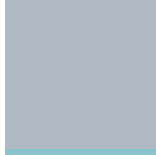
Trichromacy



Original Color
88C5C2



Protanomaly
A9BDBE



Deuteranomaly
AFBAC5

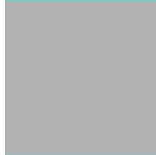


Tritanomaly
8BC4CC

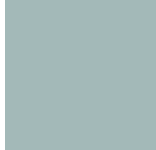
Monochromacy



Original Color
88C5C2



Achromatopsia
B2B2B2



Achromatomaly
A3B9B8

CSS Examples

Text

The CSS property to change the color of the text to Hex 88C5C2 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 #88C5C2 looks like.

```
.text, #text, p{  
    color:#88C5C2  
}
```

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 #88C5C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C5C2
}
```

Border

The CSS property to change the border of an element to Hex 88C5C2 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
#88C5C2 }
```

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

```
.border{ border-color:#88C5C2 }
```

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

Here you see how a box with a 4 pixel #88C5C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C5C2; -webkit-box-shadow:4px 4px  
4px 4px #88C5C2; box-shadow:4px 4px 4px  
4px #88C5C2 }
```

Background

The CSS property to change the background color of an element to Hex 88C5C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C5C2 }
```

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

```
.background{ background-color:#88C5C2 }
```

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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