

Converting Colors

Hex(88C5B4)

Have a look what the booklet for
Hex(88C5B4) contains.

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Color

Hex(88C5B4)

Conversions

Conversions Part 1

Format	Color
Hex	88C5B4
RGB	136, 197, 180
RGB Percent	53%, 77%, 71%
CMY	0.4667, 0.2275, 0.2941
CMYK	0.31, 0.00, 0.09, 0.23
HSL	163°, 34%, 65%
HSV	163°, 31%, 77%
XYZ	38.3578, 48.4620, 50.5125
YIQ	176.8230, -30.8990, -18.2190

Conversions

Conversions Part 2

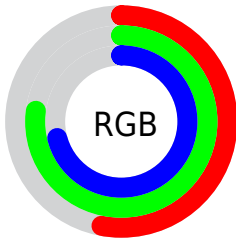
Format	Color
RYB	136, 171, 197
Decimal	8963508
CIELab	75.12, -23.24, 2.27
CIELCh	75, 23.355, 174.422
Yxy	48.4620, 0.2793, 0.3529
Android (android.graphics.Color)	4287153588 (0xFF88C5B4)
YUV	176.8230, 1.5663, -35.8018
Hunter-Lab	69.6147, -23.4719, 5.7094

Details

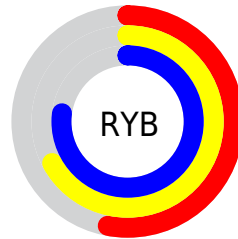
The Hex color **88C5B4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C58899**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **BFFEEC**, and **548F7F** is the 20% darker color. If you saturate the color by 10%, you get **74C5AF**, and if you desaturate by 10%, it is **9CC5B9**.

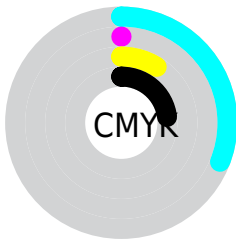
Distribution



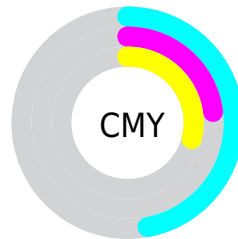
- Red (53%)
- Green (77%)
- Blue (71%)



- Red (53%)
- Yellow (67%)
- Blue (77%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (47%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C5B4 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 88C5B4 by changing the saturation by 10% instead.

 88C5B4

 88C5B4

FFFFFF

 6EAA99

 BFFEEC

 548F7F

 DBFFFF

 3A7566

 F8FFFF

 205C4E

 004438

 002E22

 001B0C

 000000

 88C5B4

 88C5B4

 74C5AF

 9CC5B9

 61C5A9

 AFC5BF

 4DC5A4

 C3C5C4

 39C59E

 D7C5CA

 26C599

 EBC5CF

 12C593

 FEC5D5

 00C58E

 FFC5DA

 FFC5E0

 FFC5E5

Harmonies

Analogous

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



9EC29F



88C5B4



7DC5CA

Triad

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



88C5B4



B7B5E0



DEAF97

Complementary

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



88C5B4



C58899

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.



E5AAA8



88C5B4



D1AED2

Square

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



88C5B4



9ABCE3



E1AABE



CDB68E

Rectangle

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



88C5B4



7FC3D6



E1AABE



E2AD9C

Sweetspot

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



88C5B4



E8FFF9



99C588



71807C



000000



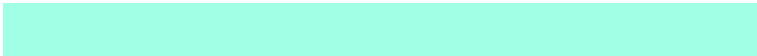
808080

Same Dimension

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



88C5B4



A1FFE5



88B8C5



5A6361



00A376



00241A

Inverse Universe

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



C58899



FFA1BB



C59588



635A5C



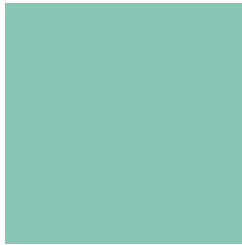
A3002D



24000A

Previews

White Background



This preview shows how the Hex color 88C5B4 looks on a white background.

Color Contrast Check

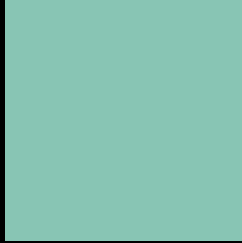
Large Text (above 18pt) WCAG AA × Fail

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 88C5B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

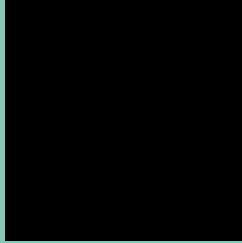
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

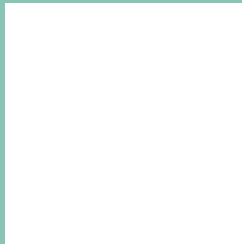
Any Text WCAG AAA ✓ Pass

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

Hex 88C5B4 Background



This preview shows how black text looks on a background with the Hex color 88C5B4.



This preview shows how white text looks on a background with the Hex color 88C5B4.

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
8EC1D0

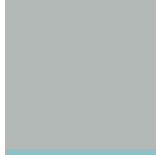
Trichromacy



Original Color
88C5B4



Protanomaly
AABDB0



Deuteranomaly
B2B9B7

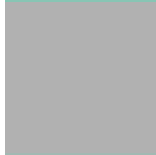


Tritanomaly
8CC2C6

Monochromacy



Original Color
88C5B4



Achromatopsia
B1B1B1



Achromatomaly
A2B8B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 88C5B4 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 #88C5B4 looks like.

```
.text, #text, p{  
    color:#88C5B4  
}
```

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 #88C5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C5B4
}
```

Border

The CSS property to change the border of an element to Hex 88C5B4 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
#88C5B4 }
```

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

```
.border{ border-color:#88C5B4 }
```

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

Here you see how a box with a 4 pixel #88C5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C5B4; -webkit-box-shadow:4px 4px  
4px 4px #88C5B4; box-shadow:4px 4px 4px  
4px #88C5B4 }
```

Background

The CSS property to change the background color of an element to Hex 88C5B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C5B4 }
```

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

```
.background{ background-color:#88C5B4 }
```

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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