

Converting Colors

Hex(8CCCB4)

Have a look what the booklet for
Hex(8CCCB4) contains.

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Color

Hex(8CCCB4)

Conversions

Conversions Part 1

Format	Color
Hex	8CCCB4
RGB	140, 204, 180
RGB Percent	55%, 80%, 71%
CMY	0.4510, 0.2000, 0.2941
CMYK	0.31, 0.00, 0.12, 0.20
HSL	158°, 39%, 67%
HSV	158°, 31%, 80%
XYZ	40.6463, 52.0565, 51.0856
YIQ	182.1280, -30.4400, -21.0320

Conversions

Conversions Part 2

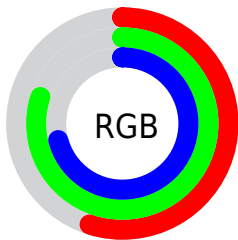
Format	Color
RYB	140, 179, 204
Decimal	9227444
CIELab	77.31, -25.52, 5.48
CIELCh	77, 26.098, 167.883
Yxy	52.0565, 0.2827, 0.3620
Android (android.graphics.Color)	4287417524 (0xFF8CCCB4)
YUV	182.1280, -1.0491, -36.9463
Hunter-Lab	72.1502, -25.7036, 8.5251

Details

The Hex color **8CCCB4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC8CA4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C3FFEC**, and **57967F** is the 20% darker color. If you saturate the color by 10%, you get **78CCAC**, and if you desaturate by 10%, it is **A0CCBC**.

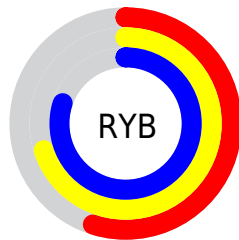
Distribution



Red (55%)

Green (80%)

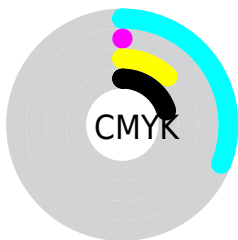
Blue (71%)



Red (55%)

Yellow (70%)

Blue (80%)

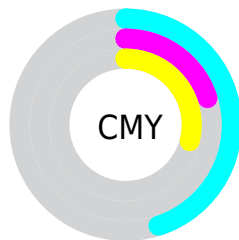


Cyan (31%)

Magenta (0%)

Yellow (12%)

Black (20%)



Cyan (45%)

Magenta (20%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8CCCB4 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 8CCCB4 by changing the saturation by 10% instead.

 8CCCB4

 8CCCB4

FFFFFF

 71B099

 C3FFEC

 57967F

 E0FFFF

 3E7B66

FDFFFF

 23624E

 024A37

 003322

 001F0C

 000000

 8CCCB4

 8CCCB4

 78CCAC

 A0CCBC

 63CCA5

 B5CCC3

 4FCC9D

 C9CCCB

 3ACC95

 DECCD3

 26CC8E

 F2CCDA

 12CC86

 FFCCE2

 00CC80

 FFCCEA

 FFCCF1

 FFCCF9

Harmonies

Analogous

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



A6C89E



8CCCB4



7BCDCD

Triad

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



8CCCB4



B6BCED



EBB29C

Complementary

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



8CCCB4



CC8CA4

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.



F1AEB1



8CCCB4



D4B4E0

Square

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



8CCCB4



95C4EE



E9AECA



DABA90

Rectangle

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



8CCCB4



7ACBDC



E9AECA



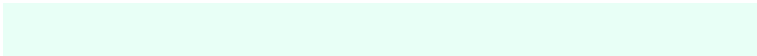
EEB0A2

Sweetspot

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



8CCCB4



E8FFF6



A5CC8C



71807A



000000



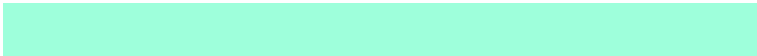
808080

Same Dimension

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



8CCCB4



9EFFDB



8CC5CC



5C6662



00A668



002618

Inverse Universe

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



CC8CA4



FF9EC2



CC938C



665C60



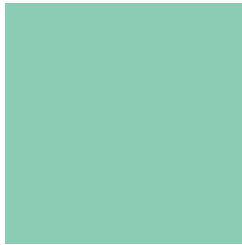
A6003E



26000E

Previews

White Background



This preview shows how the Hex color 8CCCB4 looks on a white background.

Color Contrast Check

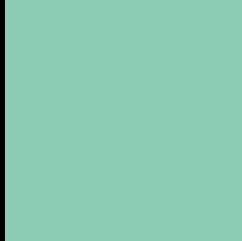
Large Text (above 18pt) WCAG AA × Fail

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 8CCCB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

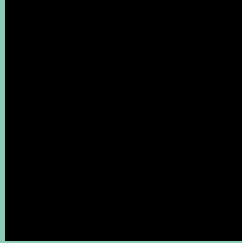
Any Text WCAG AA ✓ Pass

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 8CCCB4 Background



This preview shows how black text looks on a background with the Hex color 8CCCB4.



This preview shows how white text looks on a background with the Hex color 8CCCB4.

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](#).

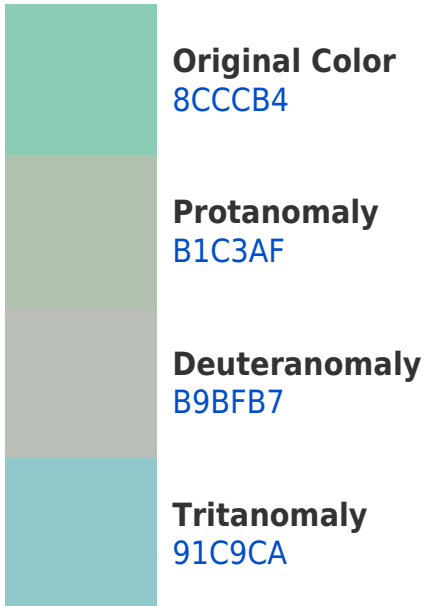
Dichromacy



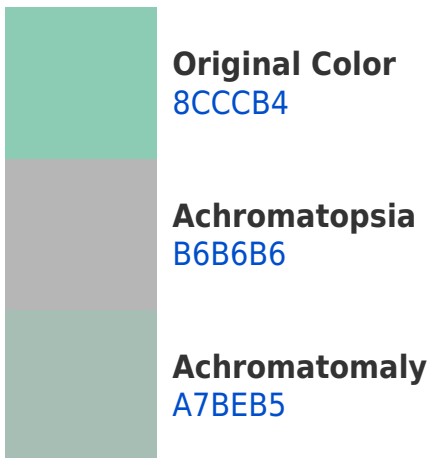


Tritanopia
94C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CCCB4 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 #8CCCB4 looks like.

```
.text, #text, p{  
    color:#8CCCB4  
}
```

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 #8CCCB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CCCB4
}
```

Border

The CSS property to change the border of an element to Hex 8CCCB4 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
#8CCCB4 }
```

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

```
.border{ border-color:#8CCCB4 }
```

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

Here you see how a box with a 4 pixel #8CCCB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CCCB4; -webkit-box-shadow:4px 4px  
4px 4px #8CCCB4; box-shadow:4px 4px 4px  
4px #8CCCB4 }
```

Background

The CSS property to change the background color of an element to Hex 8CCCB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CCCB4 }
```

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

```
.background{ background-color:#8CCCB4 }
```

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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