

Converting Colors

Hex(8CCB94)

Have a look what the booklet for
Hex(8CCB94) contains.

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Color

Hex(8CCB94)

Conversions

Conversions Part 1

Format	Color
Hex	8CCB94
RGB	140, 203, 148
RGB Percent	55%, 80%, 58%
CMY	0.4510, 0.2039, 0.4196
CMYK	0.31, 0.00, 0.27, 0.20
HSL	128°, 38%, 67%
HSV	128°, 31%, 80%
XYZ	37.5164, 50.4254, 35.7727
YIQ	177.8930, -19.8930, -30.4610

Conversions

Conversions Part 2

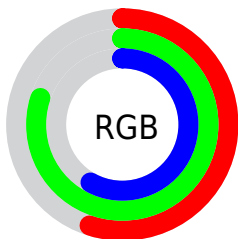
Format	Color
RYB	140, 196, 203
Decimal	9227156
CIELab	76.33, -31.20, 21.18
CIElCh	76, 37.712, 145.824
Yxy	50.4254, 0.3032, 0.4076
Android (android.graphics.Color)	4287417236 (0xFF8CCB94)
YUV	177.8930, -14.7372, -33.2322
Hunter-Lab	71.0109, -29.9639, 19.8394

Details

The Hex color **8CCB94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CB8CC3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C3FFCA**, and **579461** is the 20% darker color. If you saturate the color by 10%, you get **78CB82**, and if you desaturate by 10%, it is **A0CBA6**.

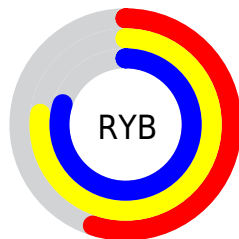
Distribution



Red (55%)

Green (80%)

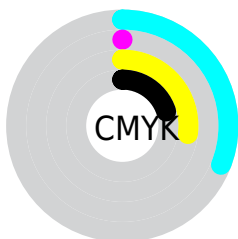
Blue (58%)



Red (55%)

Yellow (77%)

Blue (80%)

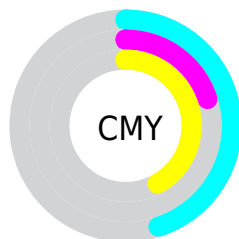


Cyan (31%)

Magenta (0%)

Yellow (27%)

Black (20%)



Cyan (45%)

Magenta (20%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CCB94 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 8CCB94 by changing the saturation by 10% instead.



8CCB94



8CCB94

FFFFFF



71AF7A



C3FFCA



579461



E0FFE6



3E7A49

FDFFFF



246132



04491C



003204



001E00



000000



8CCB94



8CCB94

 78CB82

 A0CBA6

 63CB71

 B5CBB7

 4FCB5F

 C9CBC9

 3BCB4D

 DDCBDB

 27CB3B

 F2CBED

 12CB2A

 FFCBFE

 00CB1A

 FFCBFF

Harmonies

Analogous

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



B5C37C



8CCB94



60CFB6

Triad

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



8CCB94



83C1FF



FFA3A0

Complementary

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



8CCB94



CB8CC3

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.



FCA2C3



8CCB94



BAB5FB

Square

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



8CCB94



4DCAF5



E4A9E4



F3AC84

Rectangle

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



8CCB94



46CFCE



E4A9E4



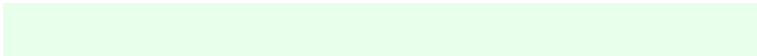
FFA2AB

Sweetspot

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



8CCB94



E8FFEB



C4CB8C



718073



000000



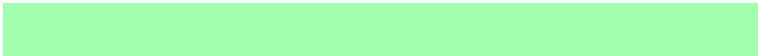
808080

Same Dimension

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



8CCB94



A1FFAD



8CCBB3



5C665D



00A615



002605

Inverse Universe

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



CB8CC3



FFA1F3



CB8CA4



665C65



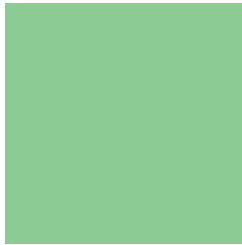
A60091



260021

Previews

White Background



This preview shows how the Hex color 8CCB94 looks on a white background.

Color Contrast Check

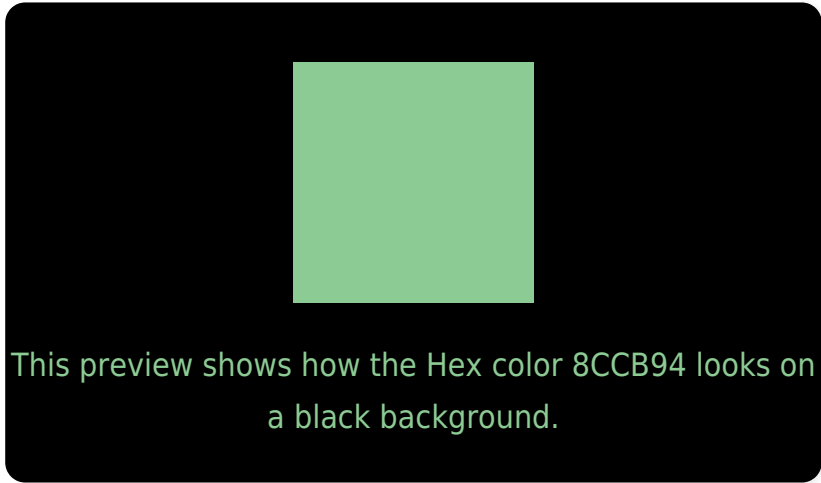
Large Text (above 18pt) WCAG AA × Fail

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

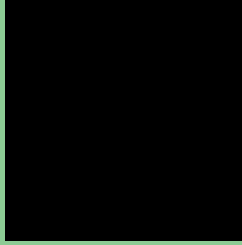
Any Text WCAG AA ✓ Pass

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 8CCB94 Background



This preview shows how black text looks on a background with the Hex color 8CCB94.

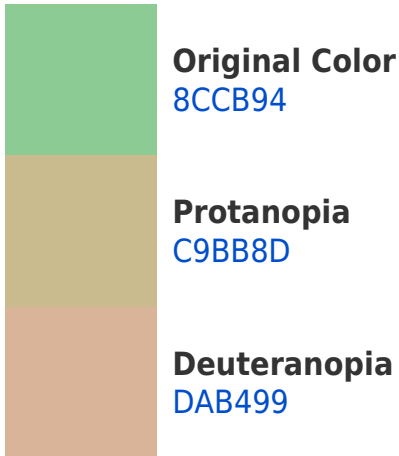


This preview shows how white text looks on a background with the Hex color 8CCB94.

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



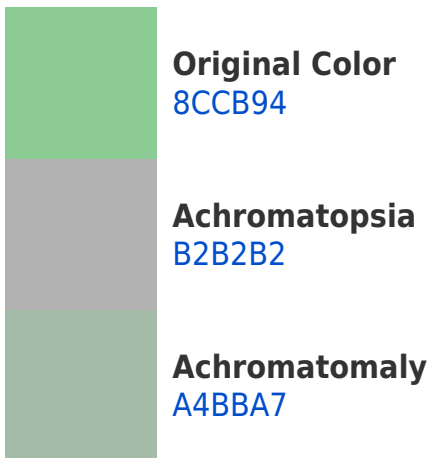


Tritanopia
98C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CCB94 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 #8CCB94 looks like.

```
.text, #text, p{  
    color:#8CCB94  
}
```

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 #8CCB94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CCB94
}
```

Border

The CSS property to change the border of an element to Hex 8CCB94 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
#8CCB94 }
```

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

```
.border{ border-color:#8CCB94 }
```

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

Here you see how a box with a 4 pixel #8CCB94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CCB94; -webkit-box-shadow:4px 4px  
4px 4px #8CCB94; box-shadow:4px 4px 4px  
4px #8CCB94 }
```

Background

The CSS property to change the background color of an element to Hex 8CCB94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CCB94 }
```

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

```
.background{ background-color:#8CCB94 }
```

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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