

Converting Colors

Hex(8CC58E)

Have a look what the booklet for
Hex(8CC58E) contains.

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Color

Hex(8CC58E)

Conversions

Conversions Part 1

Format	Color
Hex	8CC58E
RGB	140, 197, 142
RGB Percent	55%, 77%, 56%
CMY	0.4510, 0.2275, 0.4431
CMYK	0.29, 0.00, 0.28, 0.23
HSL	122°, 33%, 66%
HSV	122°, 29%, 77%
XYZ	35.6640, 47.4609, 32.8724
YIQ	173.6870, -16.3170, -29.1890

Conversions

Conversions Part 2

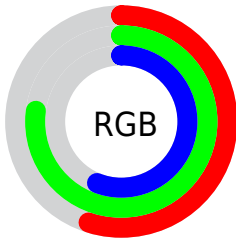
Format	Color
RYB	140, 195, 197
Decimal	9225614
CIELab	74.48, -29.38, 21.84
CIElCh	74, 36.608, 143.380
Yxy	47.4609, 0.3075, 0.4092
Android (android.graphics.Color)	4287415694 (0xFF8CC58E)
YUV	173.6870, -15.6217, -29.5435
Hunter-Lab	68.8919, -28.1550, 19.9336

Details

The Hex color **8CC58E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C58CC3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C3FEC4**, and **588F5B** is the 20% darker color. If you saturate the color by 10%, you get **78C57B**, and if you desaturate by 10%, it is **A0C5A1**.

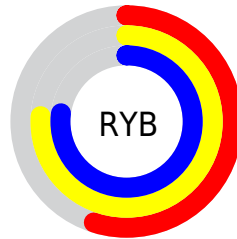
Distribution



Red (55%)

Green (77%)

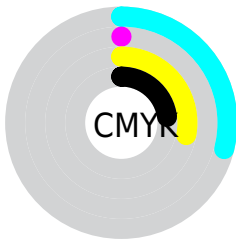
Blue (56%)



Red (55%)

Yellow (76%)

Blue (77%)

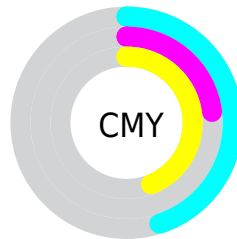


Cyan (29%)

Magenta (0%)

Yellow (28%)

Black (23%)



Cyan (45%)

Magenta (23%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC58E 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 8CC58E by changing the saturation by 10% instead.

 8CC58E

 8CC58E

FFFFFF

 72AA74

 C3FEC4

 588F5B

 DFFFE0

 3F7543

 FCFFFD

 255C2D

 084417

 002D00

 001800

 000000

 8CC58E

 8CC58E

 78C57B

 A0C5A1

 65C568

 B3C5B4

 51C555

 C7C5C7

 3DC542

 DBC5DA

 2AC52F

 EFC5ED

 16C51C

 FFC5FF

 02C509

 00C507

Harmonies

Analogous

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



B3BD78



8CC58E



62C9AE

Triad

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



8CC58E



7CBDF9



F99F9E

Complementary

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



8CC58E



C58CC3

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.



F49EC0



8CC58E



B1B1F5

Square

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



8CC58E



4AC5EC



DBA5E0



EEA782

Rectangle

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



8CC58E



48CAC6



DBA5E0



FA9EA9

Sweetspot

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



8CC58E



E8FFE9



C3C58C



718072



000000



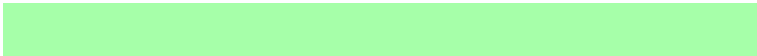
808080

Same Dimension

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



8CC58E



A6FFA9



8CC5AA



5A635A



00A306



002401

Inverse Universe

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



C58CC3



FFA6FC



C58CA7



635A63



A3009D



240022

Previews

White Background



This preview shows how the Hex color 8CC58E looks on a white background.

Color Contrast Check

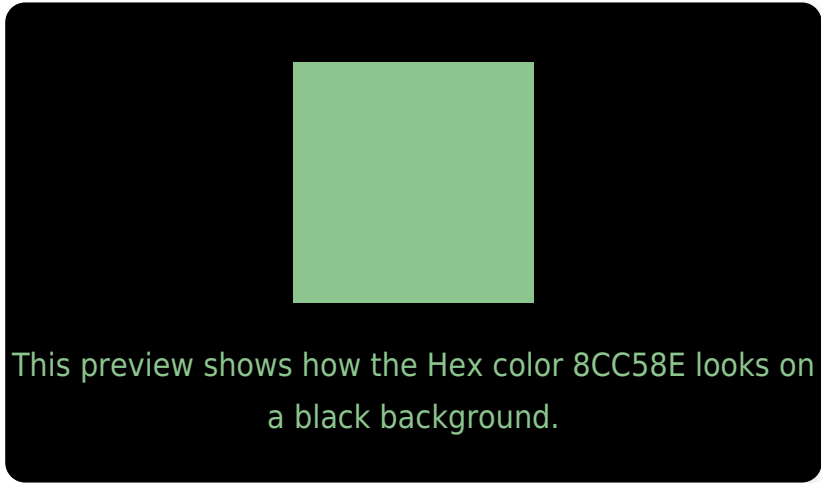
Large Text (above 18pt) WCAG AA × Fail

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 8CC58E Background



This preview shows how black text looks on a background with the Hex color 8CC58E.

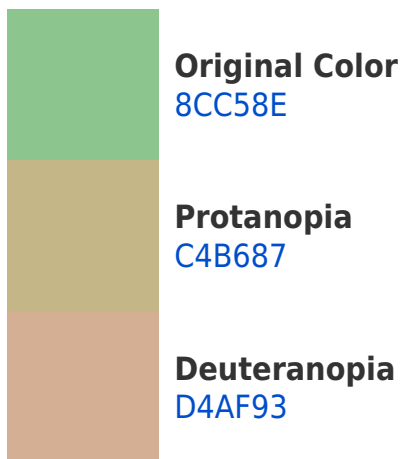


This preview shows how white text looks on a background with the Hex color 8CC58E.

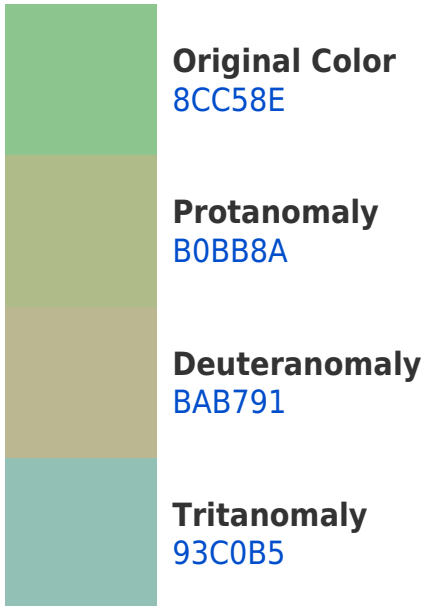
Color Blindness Simulation

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](#).

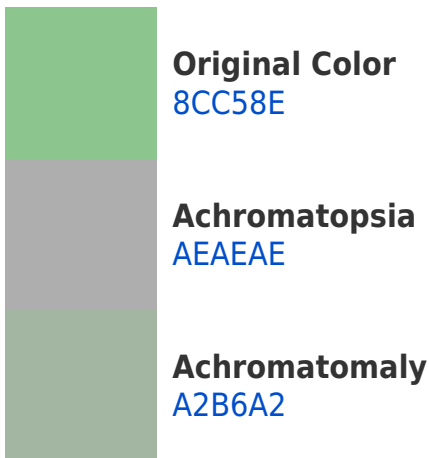
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC58E 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 #8CC58E looks like.

```
.text, #text, p{  
    color:#8CC58E  
}
```

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 #8CC58E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC58E
}
```

Border

The CSS property to change the border of an element to Hex 8CC58E 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
#8CC58E }
```

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

```
.border{ border-color:#8CC58E }
```

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

Here you see how a box with a 4 pixel #8CC58E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC58E; -webkit-box-shadow:4px 4px  
4px 4px #8CC58E; box-shadow:4px 4px 4px  
4px #8CC58E }
```

Background

The CSS property to change the background color of an element to Hex 8CC58E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC58E }
```

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

```
.background{ background-color:#8CC58E }
```

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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