

Converting Colors

Hex(8CCC66)

Have a look what the booklet for
Hex(8CCC66) contains.

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Color

Hex(8CCC66)

Conversions

Conversions Part 1

Format	Color
Hex	8CCC66
RGB	140, 204, 102
RGB Percent	55%, 80%, 40%
CMY	0.4510, 0.2000, 0.6000
CMYK	0.31, 0.00, 0.50, 0.20
HSL	98°, 50%, 60%
HSV	98°, 50%, 80%
XYZ	34.8064, 49.7205, 20.3329
YIQ	173.2360, -5.4020, -45.2900

Conversions

Conversions Part 2

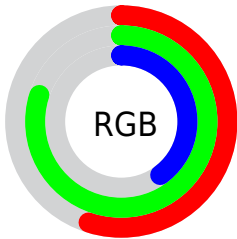
Format	Color
RYB	102, 204, 166
Decimal	9227366
CIELab	75.90, -38.39, 44.13
CIELCh	76, 58.489, 131.022
Yxy	49.7205, 0.3319, 0.4742
Android (android.graphics.Color)	4287417446 (0xFF8CCC66)
YUV	173.2360, -35.1193, -29.1480
Hunter-Lab	70.5128, -35.2865, 32.2622

Details

The Hex color **8CCC66** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **A666CC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C4FF9B**, and **569533** is the 20% darker color. If you saturate the color by 10%, you get **7FCC52**, and if you desaturate by 10%, it is **99CC7A**.

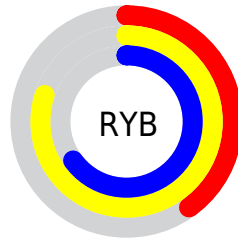
Distribution



Red (55%)

Green (80%)

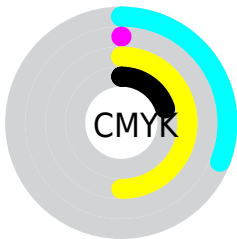
Blue (40%)



Red (40%)

Yellow (80%)

Blue (65%)

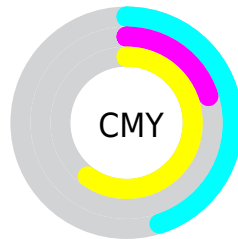


Cyan (31%)

Magenta (0%)

Yellow (50%)

Black (20%)



Cyan (45%)

Magenta (20%)

Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8CCC66 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 8CCC66 by changing the saturation by 10% instead.

 8CCC66

 8CCC66

FFFFFF

 71B04C

 C4FF9B

 569533

 E1FFB7

 3B7B18

 FEFFD3

 1E6200

 FFFFEF

 004900

 003200

 001D00

 000000

 8CCC66

 8CCC66

 7FCC52

 99CC7A

 72CC3D

 A6CC8F

 66CC29

 B2CCA3

 59CC14

 BFCCB8

 4CCC00

 CCCCCC

 D9CCE0

 E6CCF5

 F2CCFF

 FFCCFF

Harmonies

Analogous

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



C7BF4B



8CCC66



2ED496

Triad

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



8CCC66



00CAFF



FF8CA9

Complementary

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



8CCC66



A666CC

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.



FF92DF



8CCC66



81BAFF

Square

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



8CCC66



00D3FF



D9A5FF



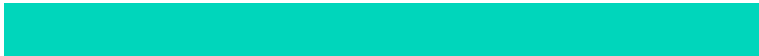
FF9877

Rectangle

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



8CCC66



00D6BB



D9A5FF



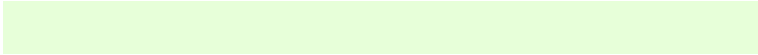
FF8CBB

Sweetspot

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



8CCC66



E7FFD9



CCA566



718069



000000



808080

Same Dimension

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



8CCC66



9FFF66



66CC72



60665C



3EA600



0E2600

Inverse Universe

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



A666CC



C666FF



CC66C0



625C66



6800A6



180026

Previews

White Background



This preview shows how the Hex color 8CCC66 looks on a white background.

Color Contrast Check

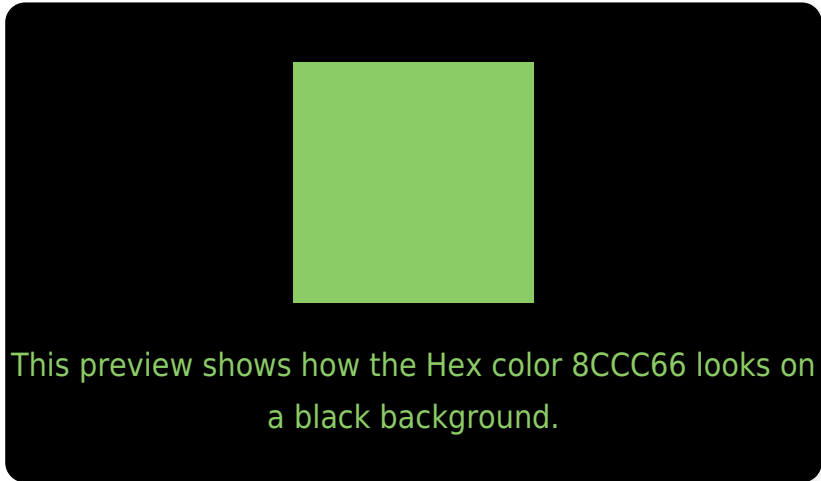
Large Text (above 18pt) WCAG AA × Fail

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 8CCC66 Background



This preview shows how black text looks on a background with the Hex color 8CCC66.

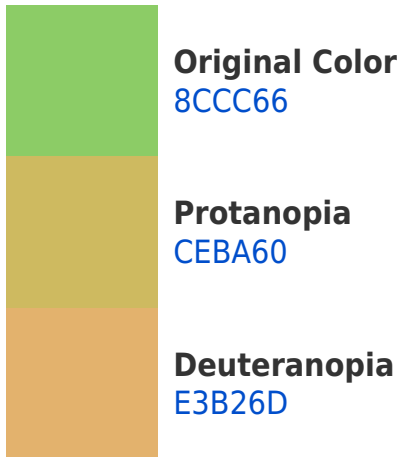


This preview shows how white text looks on a background with the Hex color 8CCC66.

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](#).

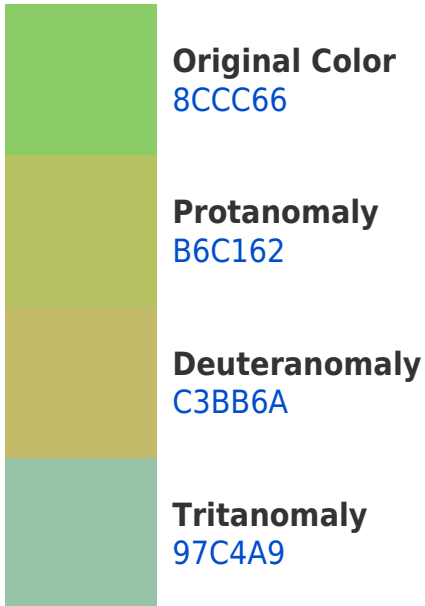
Dichromacy



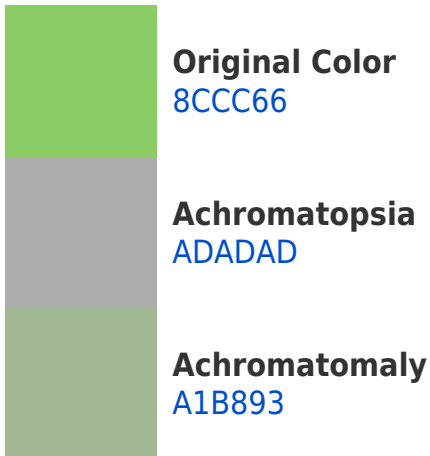


Tritanopia
9DC0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CCC66 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 #8CCC66 looks like.

```
.text, #text, p{  
    color:#8CCC66  
}
```

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 #8CCC66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CCC66
}
```

Border

The CSS property to change the border of an element to Hex 8CCC66 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
#8CCC66 }
```

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

```
.border{ border-color:#8CCC66 }
```

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

Here you see how a box with a 4 pixel #8CCC66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CCC66; -webkit-box-shadow:4px 4px  
4px 4px #8CCC66; box-shadow:4px 4px 4px  
4px #8CCC66 }
```

Background

The CSS property to change the background color of an element to Hex 8CCC66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CCC66 }
```

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

```
.background{ background-color:#8CCC66 }
```

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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