

Converting Colors

Hex(57C06C)

Have a look what the booklet for
Hex(57C06C) contains.

Hex(57C06C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(57C06C)

Conversions

Conversions Part 1

Format	Color
Hex	57C06C
RGB	87, 192, 108
RGB Percent	34%, 75%, 42%
CMY	0.6588, 0.2471, 0.5765
CMYK	0.55, 0.00, 0.44, 0.25
HSL	132°, 45%, 55%
HSV	132°, 55%, 75%
XYZ	25.4869, 40.8082, 20.7208
YIQ	151.0290, -35.6160, -48.3840

Conversions

Conversions Part 2

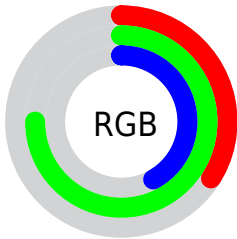
Format	Color
RYB	87, 175, 192
Decimal	5750892
CIELab	70.04, -48.44, 33.31
CIELCh	70, 58.788, 145.488
Yxy	40.8082, 0.2929, 0.4690
Android (android.graphics.Color)	4283940972 (0xFF57C06C)
YUV	151.0290, -21.2133, -56.1534
Hunter-Lab	63.8813, -40.5757, 25.4853

Details

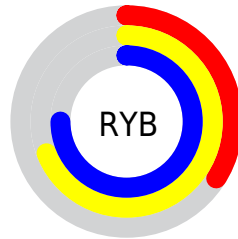
The Hex color **57C06C** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **C057AB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **90F9A1**, and **11893B** is the 20% darker color. If you saturate the color by 10%, you get **44C05D**, and if you desaturate by 10%, it is **6AC07B**.

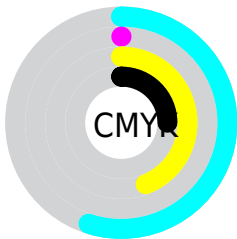
Distribution



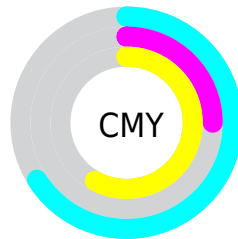
- Red (34%)
- Green (75%)
- Blue (42%)



- Red (34%)
- Yellow (69%)
- Blue (75%)



- Cyan (55%)
- Magenta (0%)
- Yellow (44%)
- Black (25%)



- Cyan (66%)
- Magenta (25%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57C06C 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 57C06C by changing the saturation by 10% instead.


 57C06C

 57C06C

FFFFFF

 39A453

 90F9A1

 11893B

 ADFABC

 006F23

 CAFFD8

 005609

 E8FFF5

 003D00

 002800

 000000

 57C06C

 57C06C

 44C05D

 6AC07B

 31C04D

 7DC08B

 1DC03E

 91C09A

 0AC02F

 A4C0A9

 00C026

 B7C0B9

 CAC0C8

 DDC0D8

 F1C0E7

 FFC0F6

Harmonies

Analogous

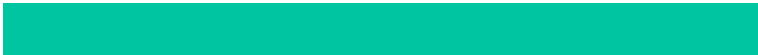
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CB645



57C06C



00C5A1

Triad

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



57C06C



00B4FF



FF8080

Complementary

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



57C06C



C057AB

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.



FF7CB6



57C06C



A0A0FF

Square

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



57C06C



00C0FF



E58BE8



F79154

Rectangle

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



57C06C



00C6C6



E58BE8



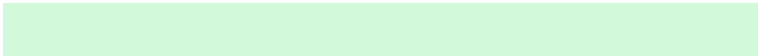
FF7C92

Sweetspot

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



57C06C



D2FADA



ABC057



657D6A



FCFCFC



7D7D7D

Same Dimension

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



57C06C



55FA76



57C0A1



576159



00A120



002107

Inverse Universe

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



C057AB



FA55D9



C05777



61575F



A10081



21001B

Previews

White Background



This preview shows how the Hex color 57C06C looks on a white background.

Color Contrast Check

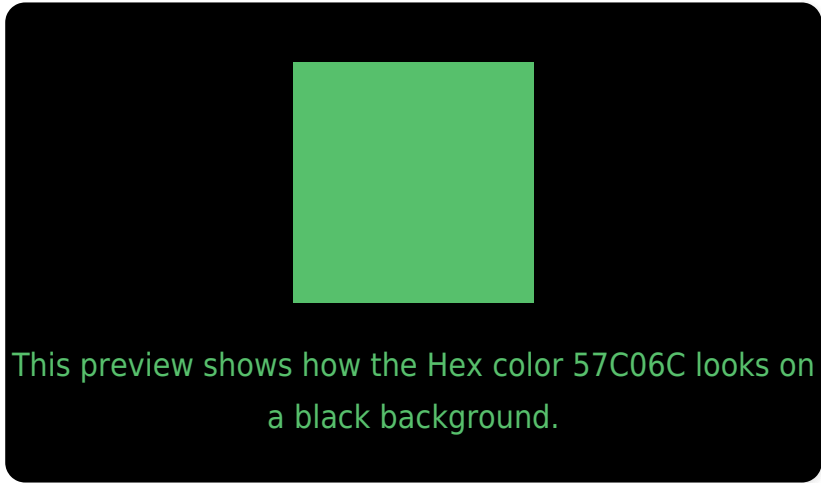
Large Text (above 18pt) WCAG AA × Fail

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

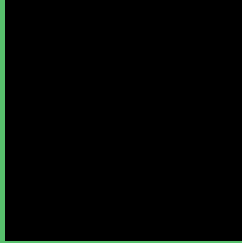
Any Text WCAG AA ✓ Pass

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 57C06C Background



This preview shows how black text looks on a background with the Hex color 57C06C.

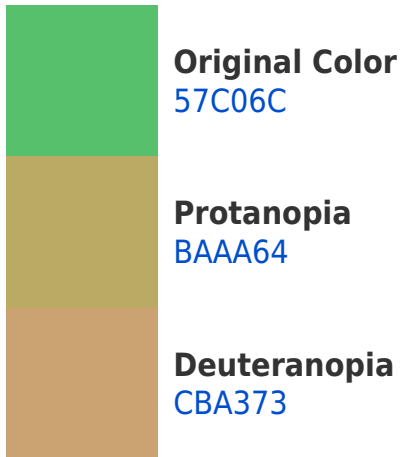


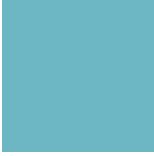
This preview shows how white text looks on a background with the Hex color 57C06C.

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
6DB6C4

Trichromacy



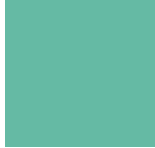
Original Color
57C06C



Protanomaly
96B267



Deuteranomaly
A1AE70



Tritanomaly
65BAA4

Monochromacy



Original Color
57C06C



Achromatopsia
979797



Achromatomaly
80A687

CSS Examples

Text

The CSS property to change the color of the text to Hex 57C06C 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 #57C06C looks like.

```
.text, #text, p{  
    color:#57C06C  
}
```

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 #57C06C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57C06C
}
```

Border

The CSS property to change the border of an element to Hex 57C06C 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
#57C06C }
```

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

```
.border{ border-color:#57C06C }
```

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

Here you see how a box with a 4 pixel #57C06C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57C06C; -webkit-box-shadow:4px 4px  
4px 4px #57C06C; box-shadow:4px 4px 4px  
4px #57C06C }
```

Background

The CSS property to change the background color of an element to Hex 57C06C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57C06C }
```

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

```
.background{ background-color:#57C06C }
```

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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