

Converting Colors

Hex(C0F57F)

Have a look what the booklet for
Hex(C0F57F) contains.

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Color

Hex(C0F57F)

Conversions

Conversions Part 1

Format	Color
Hex	C0F57F
RGB	192, 245, 127
RGB Percent	75%, 96%, 50%
CMY	0.2471, 0.0392, 0.5020
CMYK	0.22, 0.00, 0.48, 0.04
HSL	87°, 86%, 73%
HSV	87°, 48%, 96%
XYZ	58.2214, 78.0436, 32.0740
YIQ	215.7010, 6.2900, -47.9340

Conversions

Conversions Part 2

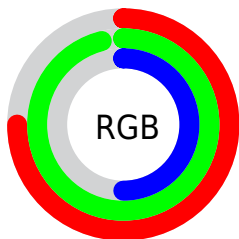
Format	Color
RYB	127, 245, 180
Decimal	12645759
CIELab	90.80, -35.71, 51.06
CIElCh	91, 62.309, 124.964
Yxy	78.0436, 0.3459, 0.4636
Android (android.graphics.Color)	4290835839 (0xFFC0F57F)
YUV	215.7010, -43.7296, -20.7858
Hunter-Lab	88.3423, -36.9597, 40.3135

Details

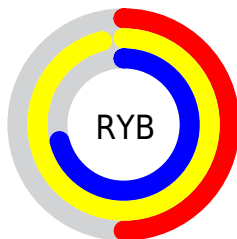
The Hex color **C0F57F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B47FF5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FAFFB6**, and **88BC4A** is the 20% darker color. If you saturate the color by 10%, you get **B5F567**, and if you desaturate by 10%, it is **CBF598**.

Distribution



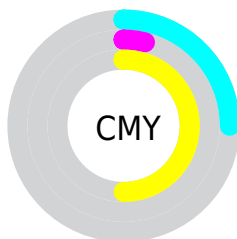
- Red (75%)
- Green (96%)
- Blue (50%)



- Red (50%)
- Yellow (96%)
- Blue (71%)



- Cyan (22%)
- Magenta (0%)
- Yellow (48%)
- Black (4%)



- Cyan (25%)
- Magenta (4%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0F57F 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 C0F57F by changing the saturation by 10% instead.

 C0F57F

FFFFFF

 FAFFB6

 FFFFD2

 FFFFEF

 C0F57F

 A4D864

 88BC4A

 6DA130

 528711

 376D00

 1B5400

 003D00

 002700

 000500

 C0F57F

 C0F57F

 B5F567

 CBF598

 AAF54E

 D6F5B0

 9FF536

 E1F5C9

 94F51D

 ECF5E1

 89F505

 F7F5FA

 87F500

 FFF5FF

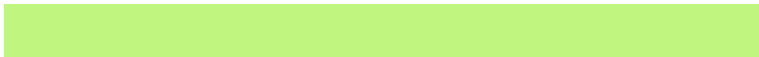
Harmonies

Analogous

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



FFE569



C0F57F



6EFFB0

Triad

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



C0F57F



00F8FF



FFB2DD

Complementary

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



C0F57F



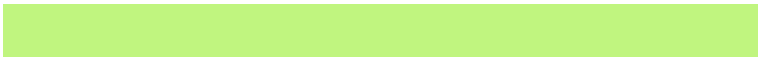
B47FF5

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.



FFBBFF



C0F57F



8FE8FF

Square

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



C0F57F



00FFFF



F6D1FF



FFBBA3

Rectangle

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



C0F57F



00FFD8



F6D1FF



FFB3F1

Sweetspot

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



C0F57F



EFFFDB



F5B27F



76806A



000000



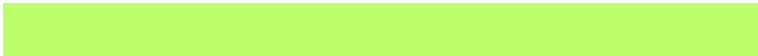
808080

Same Dimension

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



C0F57F



BDF66B



87F57F



757A6E



67BA00



203B00

Inverse Universe

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



B47FF5



AE6BFF



ED7FF5



746E7A



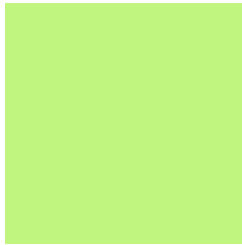
5400BA



1A003B

Previews

White Background



This preview shows how the Hex color C0F57F looks on a white background.

Color Contrast Check

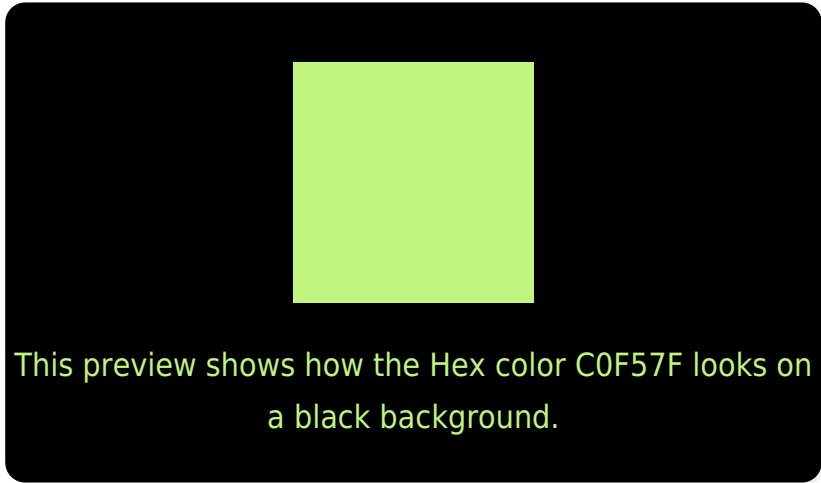
Large Text (above 18pt) WCAG AA × Fail

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 C0F57F Background



This preview shows how black text looks on a background with the Hex color C0F57F.

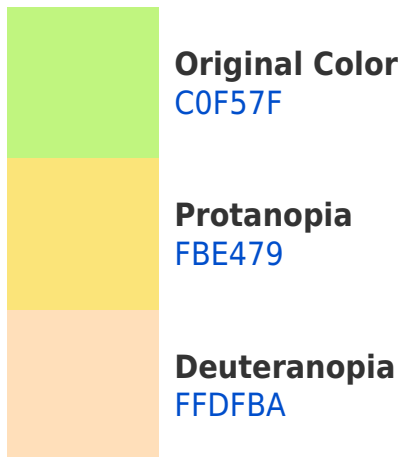


This preview shows how white text looks on a background with the Hex color C0F57F.

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



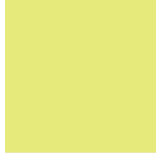


Tritanopia
D1E7FA

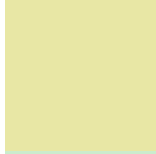
Trichromacy



Original Color
C0F57F



Protanomaly
E6EA7B

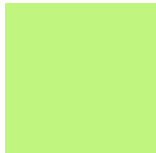


Deuteranomaly
E8E7A5

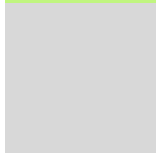


Tritanomaly
CBECCD

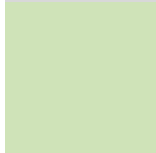
Monochromacy



Original Color
C0F57F



Achromatopsia
D8D8D8



Achromatomaly
CFE3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex C0F57F 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 #C0F57F looks like.

```
.text, #text, p{  
    color:#C0F57F  
}
```

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 #C0F57F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F57F
}
```

Border

The CSS property to change the border of an element to Hex C0F57F 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
#C0F57F }
```

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

```
.border{ border-color:#C0F57F }
```

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

Here you see how a box with a 4 pixel #C0F57F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F57F; -webkit-box-shadow:4px 4px  
4px 4px #C0F57F; box-shadow:4px 4px 4px  
4px #C0F57F }
```

Background

The CSS property to change the background color of an element to Hex C0F57F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F57F }
```

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

```
.background{ background-color:#C0F57F }
```

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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