

Converting Colors

Hex(74F57C)

Have a look what the booklet for
Hex(74F57C) contains.

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Color

Hex(74F57C)

Conversions

Conversions Part 1

Format	Color
Hex	74F57C
RGB	116, 245, 124
RGB Percent	45%, 96%, 49%
CMY	0.5451, 0.0392, 0.5137
CMYK	0.53, 0.00, 0.49, 0.04
HSL	124°, 87%, 71%
HSV	124°, 53%, 96%
XYZ	43.4930, 70.4731, 30.3791
YIQ	192.6350, -38.0430, -64.9790

Conversions

Conversions Part 2

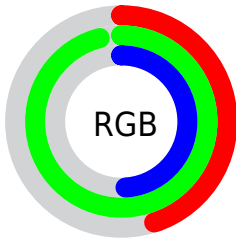
Format	Color
RYB	116, 237, 245
Decimal	7665020
CIELab	87.23, -59.65, 47.29
CIELCh	87, 76.124, 141.592
Yxy	70.4731, 0.3013, 0.4882
Android (android.graphics.Color)	4285855100 (0xFF74F57C)
YUV	192.6350, -33.8371, -67.2089
Hunter-Lab	83.9482, -54.4299, 37.3079

Details

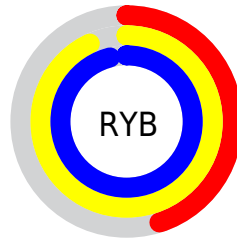
The Hex color **74F57C** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **F574ED**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **B0FFB3**, and **31BC48** is the 20% darker color. If you saturate the color by 10%, you get **5CF565**, and if you desaturate by 10%, it is **8DF593**.

Distribution



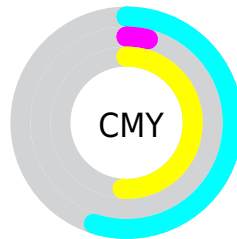
- Red (45%)
- Green (96%)
- Blue (49%)



- Red (45%)
- Yellow (93%)
- Blue (96%)



- Cyan (53%)
- Magenta (0%)
- Yellow (49%)
- Black (4%)



- Cyan (55%)
- Magenta (4%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74F57C 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 74F57C by changing the saturation by 10% instead.

 74F57C

 74F57C

FFFFFF

 55D862

 B0FFB3

 31BC48

 CEFFCF

 00A02D

 ECFFEB

 00850F

 006B00

 005100

 003900

 002100

 000000

 74F57C

 74F57C

 5CF565

 8DF593

 43F54E

 A5F5AA

 2BF537

 BEF5C1

 12F520

 D6F5D8

 00F50F

 EFF5EF

 FFF5FF

Harmonies

Analogous

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



CEE648



74F57C



00FCC3

Triad

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



74F57C



00E9FF



FF9CAA

Complementary

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



74F57C



F574ED

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.



FF9AF2



74F57C



B8D0FF

Square

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



74F57C



00F8FF



FFB1FF



FFB36A

Rectangle

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



74F57C



00FEF5



FFB1FF



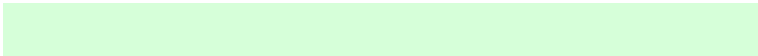
FF98C1

Sweetspot

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



74F57C



D6FFD9



EFF574



678069



000000



808080

Same Dimension

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



74F57C



5EFF68



74F5BB



6E7A6F



00BA0C



003B04

Inverse Universe

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



F574ED



FF5EF5



F574AE



7A6E7A



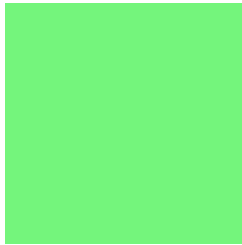
BA00AF



3B0037

Previews

White Background



This preview shows how the Hex color 74F57C looks on a white background.

Color Contrast Check

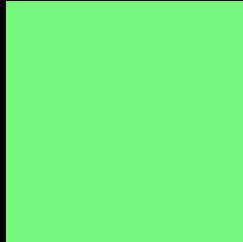
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 74F57C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

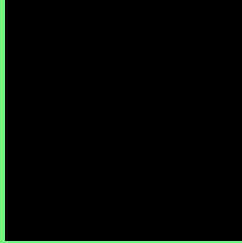
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

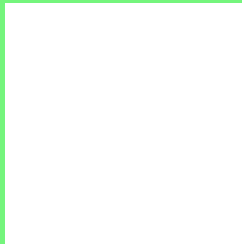
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74F57C Background



This preview shows how black text looks on a background with the Hex color 74F57C.

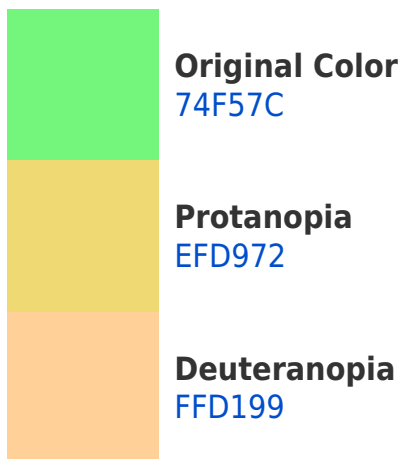


This preview shows how white text looks on a background with the Hex color 74F57C.

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
91E7FA

Trichromacy



Original Color
74F57C



Protanomaly
C2E376



Deuteranomaly
CCDE8E

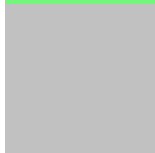


Tritanomaly
86ECCC

Monochromacy



Original Color
74F57C



Achromatopsia
C1C1C1



Achromatomaly
A5D4A8

CSS Examples

Text

The CSS property to change the color of the text to Hex 74F57C 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 #74F57C looks like.

```
.text, #text, p{  
    color:#74F57C  
}
```

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 #74F57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74F57C
}
```

Border

The CSS property to change the border of an element to Hex 74F57C 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
#74F57C }
```

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

```
.border{ border-color:#74F57C }
```

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

Here you see how a box with a 4 pixel #74F57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74F57C; -webkit-box-shadow:4px 4px  
4px 4px #74F57C; box-shadow:4px 4px 4px  
4px #74F57C }
```

Background

The CSS property to change the background color of an element to Hex 74F57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74F57C }
```

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

```
.background{ background-color:#74F57C }
```

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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