

Converting Colors

Hex(F57D57)

Have a look what the booklet for
Hex(F57D57) contains.

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Color

Hex(F57D57)

Conversions

Conversions Part 1

Format	Color
Hex	F57D57
RGB	245, 125, 87
RGB Percent	96%, 49%, 34%
CMY	0.0392, 0.5098, 0.6588
CMYK	0.00, 0.49, 0.64, 0.04
HSL	14°, 89%, 65%
HSV	14°, 64%, 96%
XYZ	46.7101, 34.7678, 13.2658
YIQ	156.5480, 83.7180, 13.6220

Conversions

Conversions Part 2

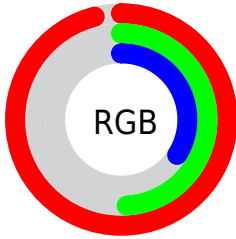
Format	Color
R_{YB}	245, 137, 87
Decimal	16088407
CIE _{Lab}	65.57, 42.99, 41.48
CIE _{LCh}	66, 59.741, 43.980
Yxy	34.7678, 0.4930, 0.3670
Android (android.graphics.Color)	4294278487 (0xFFFF57D57)
YUV	156.5480, -34.2872, 77.5724
Hunter-Lab	58.9643, 38.2161, 27.9359

Details

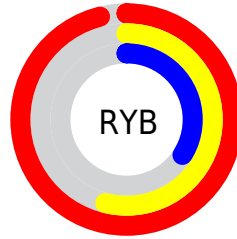
The Hex color **F57D57** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **57CFF5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB48A**, and **B74928** is the 20% darker color. If you saturate the color by 10%, you get **F56A3E**, and if you desaturate by 10%, it is **F59070**.

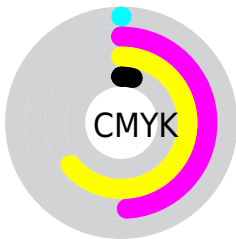
Distribution



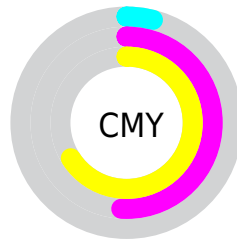
- Red (96%)
- Green (49%)
- Blue (34%)



- Red (96%)
- Yellow (54%)
- Blue (34%)



- Cyan (0%)
- Magenta (49%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57D57 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 F57D57 by changing the saturation by 10% instead.

 F57D57

 F57D57

FFFFFF

 D6633F

 FFB48A

 B74928

 FFD0A4

 992F10

 FFEDC0

 7B1100

 FFFFDC

 5D0000

 FFFFF9

 410000

 250001

 000000

 F57D57

 F57D57

 F56A3E

 F59070

 F55826

 F5A288

 F5450E

 F5B5A1

 F53B00

 F5C7B9

 F5DAD2

 F5EDEA

 F5FFFF

Harmonies

Analogous

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



FF6E88



F57D57



D49233

Triad

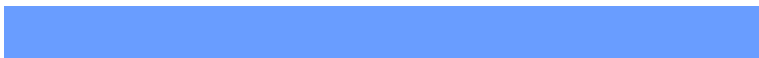
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F57D57



00B780



699DFF

Complementary

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



F57D57



57CFF5

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.



00ADFF



F57D57



00B9B7

Square

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



F57D57



68B14E



00B6E8



C286ED

Rectangle

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



F57D57



B59F2A



00B6E8



30A3FF

Sweetspot

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



F57D57



FFDACF



F557D0



806962



000000



808080

Same Dimension

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



F57D57



FF6A3B



F5CB57



7A716E



BA2D00



3B0E00

Inverse Universe

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



57CFF5



3BD0FF



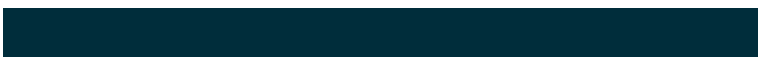
5781F5



6E777A



008DBA



002D3B

Previews

White Background



This preview shows how the Hex color F57D57 looks on a white background.

Color Contrast Check

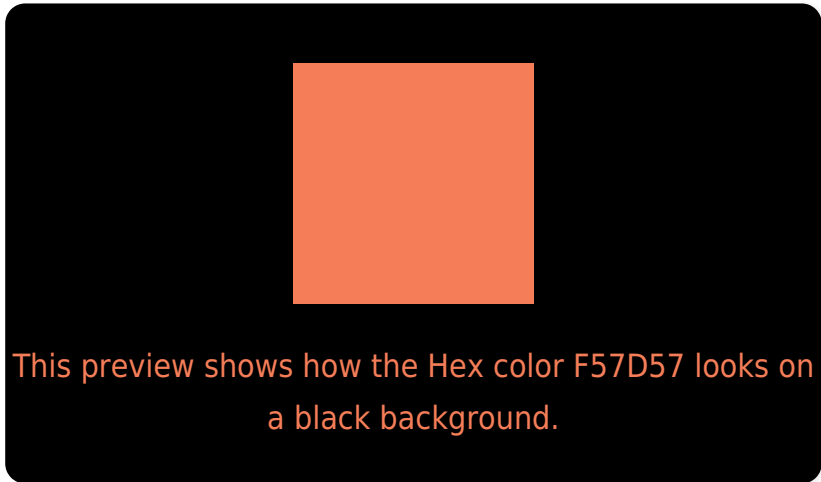
Large Text (above 18pt) WCAG AA × Fail

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 F57D57 Background



This preview shows how black text looks on a background with the Hex color F57D57.



This preview shows how white text looks on a background with the Hex color F57D57.

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
F77880

Trichromacy



Original Color
F57D57



Protanomaly
C8935F



Deuteranomaly
D68E53



Tritanomaly
F67A71

Monochromacy



Original Color
F57D57



Achromatopsia
9D9D9D



Achromatomaly
BD9184

CSS Examples

Text

The CSS property to change the color of the text to Hex F57D57 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 #F57D57 looks like.

```
.text, #text, p{  
    color:#F57D57  
}
```

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 #F57D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57D57
}
```

Border

The CSS property to change the border of an element to Hex F57D57 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
#F57D57 }
```

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

```
.border{ border-color:#F57D57 }
```

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

Here you see how a box with a 4 pixel #F57D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57D57; -webkit-box-shadow:4px 4px  
4px 4px #F57D57; box-shadow:4px 4px 4px  
4px #F57D57 }
```

Background

The CSS property to change the background color of an element to Hex F57D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57D57 }
```

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

```
.background{ background-color:#F57D57 }
```

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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