

Converting Colors

Hex(F57355)

Have a look what the booklet for
Hex(F57355) contains.

Hex(F57355)	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(F57355)

Conversions

Conversions Part 1

Format	Color
Hex	F57355
RGB	245, 115, 85
RGB Percent	96%, 45%, 33%
CMY	0.0392, 0.5490, 0.6667
CMYK	0.00, 0.53, 0.65, 0.04
HSL	11°, 89%, 65%
HSV	11°, 65%, 96%
XYZ	45.4266, 32.3298, 12.4404
YIQ	150.4500, 87.1100, 18.2300

Conversions

Conversions Part 2

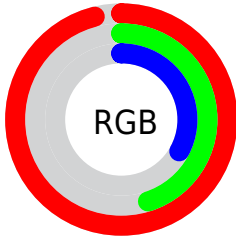
Format	Color
R _Y B	245, 122, 85
Decimal	16085845
CIE Lab	63.61, 47.76, 40.22
CIE LCh	64, 62.438, 40.101
Yxy	32.3298, 0.5036, 0.3584
Android (android.graphics.Color)	4294275925 (0xFFFF57355)
YUV	150.4500, -32.2668, 82.9204
Hunter-Lab	56.8593, 43.1052, 26.8293

Details

The Hex color **F57355** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **55D7F5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAA87**, and **B73E26** is the 20% darker color. If you saturate the color by 10%, you get **F55F3C**, and if you desaturate by 10%, it is **F5876E**.

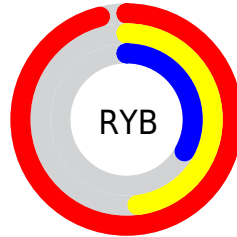
Distribution



Red (96%)

Green (45%)

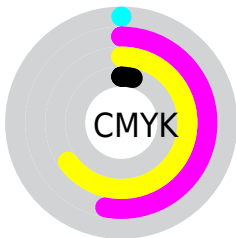
Blue (33%)



Red (96%)

Yellow (48%)

Blue (33%)

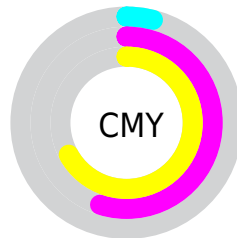


Cyan (0%)

Magenta (53%)

Yellow (65%)

Black (4%)



Cyan (4%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57355 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 F57355 by changing the saturation by 10% instead.

 F57355

 F57355

FFFFFF

 D6583D

 FFAA87

 B73E26

 FFC6A2

 982110

 FFE3BD

 7A0000

 FFFFD9

 5C0000

 FFFFF6

 400001

 220001

 000000

 F57355

 F57355

 F55F3C

 F5876E

 F54B24

 F59B86

 F5370C

 F5AF9F

 F52E00

 F5C3B7

 F5D7D0

 F5EAE8

 F5FEFF

 F5FFFF

Harmonies

Analogous

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



FF6589



F57355



D58A2B

Triad

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



F57355



00B272



489AFF

Complementary

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



F57355



55D7F5

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.



00AAFF



F57355



00B5AC

Square

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



F57355



68AB3F



00B3E1



B583F0

Rectangle

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



F57355



B6971C



00B3E1



00A0FF

Sweetspot

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



F57355



FFD6CC



F555D8



806761



000000



808080

Same Dimension

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



F57355



FF5D38



F5C255



7A706E



BA2300



3B0B00

Inverse Universe

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



55D7F5



38DAFF



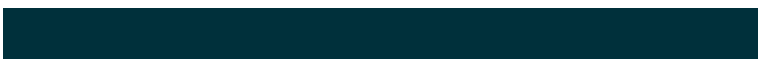
5588F5



6E787A



0097BA



00303B

Previews

White Background



This preview shows how the Hex color F57355 looks on a white background.

Color Contrast Check

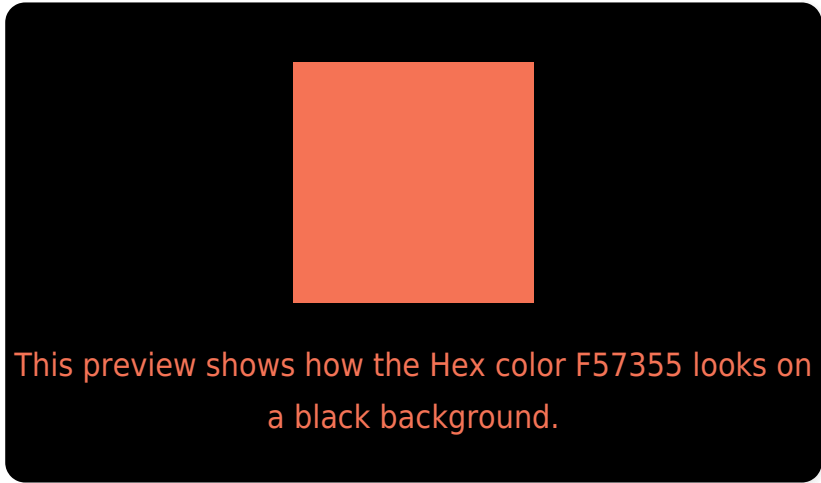
Large Text (above 18pt) WCAG AA × Fail

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 F57355 Background



This preview shows how black text looks on a background with the Hex color F57355.

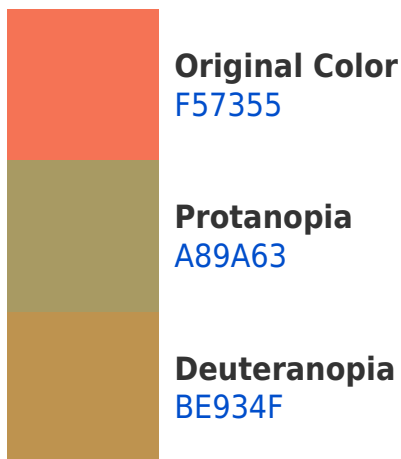


This preview shows how white text looks on a background with the Hex color F57355.

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](#).

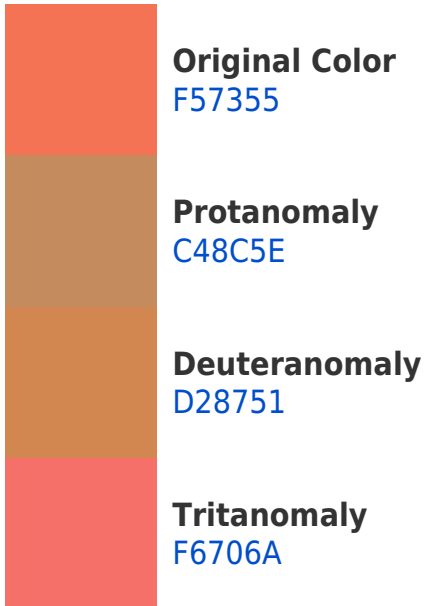
Dichromacy





Tritanopia
F76F76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F57355 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 #F57355 looks like.

```
.text, #text, p{  
    color:#F57355  
}
```

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 #F57355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57355
}
```

Border

The CSS property to change the border of an element to Hex F57355 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
#F57355 }
```

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

```
.border{ border-color:#F57355 }
```

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

Here you see how a box with a 4 pixel #F57355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57355; -webkit-box-shadow:4px 4px  
4px 4px #F57355; box-shadow:4px 4px 4px  
4px #F57355 }
```

Background

The CSS property to change the background color of an element to Hex F57355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57355 }
```

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

```
.background{ background-color:#F57355 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor