

Converting Colors

Hex(F67757)

Have a look what the booklet for
Hex(F67757) contains.

Hex(F67757)	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(F67757)

Conversions

Conversions Part 1

Format	Color
Hex	F67757
RGB	246, 119, 87
RGB Percent	96%, 47%, 34%
CMY	0.0353, 0.5333, 0.6588
CMYK	0.00, 0.52, 0.65, 0.04
HSL	12°, 90%, 65%
HSV	12°, 65%, 96%
XYZ	46.3232, 33.4746, 13.0366
YIQ	153.3250, 85.9640, 16.9720

Conversions

Conversions Part 2

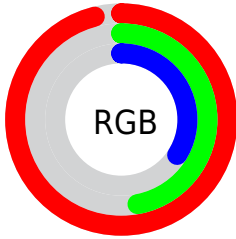
Format	Color
R_{YB}	246, 127, 87
Decimal	16152407
CIE Lab	64.54, 46.31, 40.29
CIE LCh	65, 61.386, 41.025
Yxy	33.4746, 0.4990, 0.3606
Android (android.graphics.Color)	4294342487 (0xFFFF67757)
YUV	153.3250, -32.6982, 81.2760
Hunter-Lab	57.8572, 41.6651, 27.1407

Details

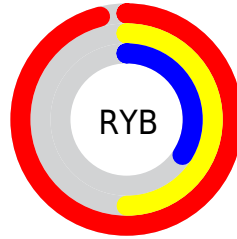
The Hex color **F67757** is a light color, and the websafe version is hex **CC6633**. The color can be described as light muted orange. A complement of this color would be **57D6F6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFAE8A**, and **B84228** is the 20% darker color. If you saturate the color by 10%, you get **F6633E**, and if you desaturate by 10%, it is **F68B70**.

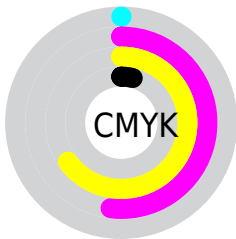
Distribution



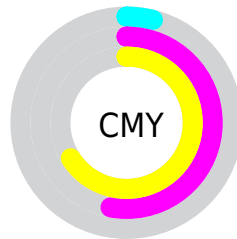
- Red (96%)
- Green (47%)
- Blue (34%)



- Red (96%)
- Yellow (50%)
- Blue (34%)



- Cyan (0%)
- Magenta (52%)
- Yellow (65%)
- Black (4%)



- Cyan (4%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F67757 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 F67757 by changing the saturation by 10% instead.

 F67757

 F67757

FFFFFF

 D75C3F

 FFAE8A

 B84228

 FFCAA4

 992711

 FFE7C0

 7C0200

 FFFFDC

 5E0000

 FFFFF8

 410000

 240001

 000000

 F67757

 F67757

 F6633E

 F68B70

 F65026

 F69E88

 F63C0D

 F6B2A1

 F63200

 F6C6B9

 F6D9D2

 F6EDEB

 F6FFFF

Harmonies

Analogous

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



FF698A



F67757



D58D2F

Triad

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



F67757



00B577



549CFF

Complementary

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



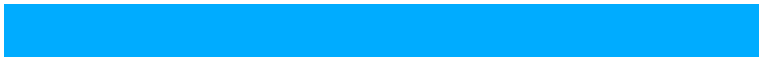
F67757



57D6F6

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.



00ACFF



F67757



00B7B0

Square

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



F67757



6AAD44



00B5E3



B985F0

Rectangle

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



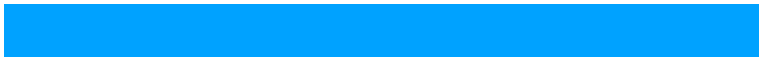
F67757



B79A22



00B5E3



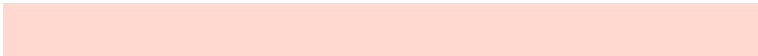
00A2FF

Sweetspot

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



F67757



FFD8CF



F657D6



806862



000000



808080

Same Dimension

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



F67757



FF6038



F6C657



7A716E



BA2500



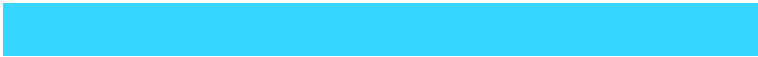
3B0C00

Inverse Universe

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



57D6F6



38D7FF



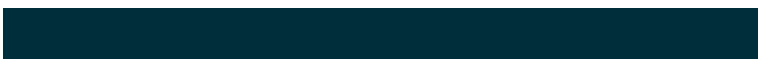
5787F6



6E787A



0095BA



002F3B

Previews

White Background



This preview shows how the Hex color F67757 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 F67757 Background



This preview shows how black text looks on a background with the Hex color F67757.

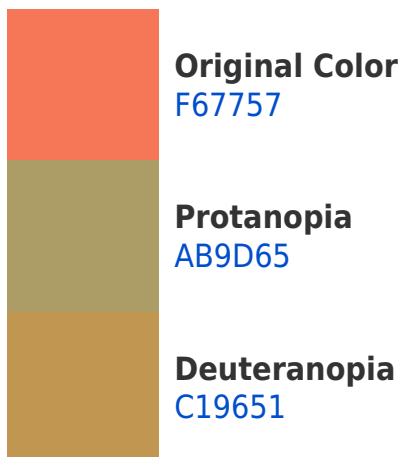


This preview shows how white text looks on a background with the Hex color F67757.

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



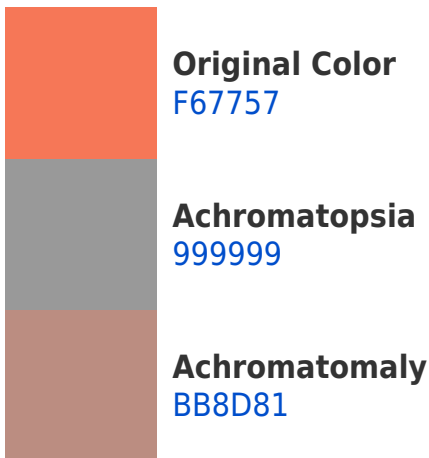


Tritanopia
F8727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F67757 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 #F67757 looks like.

```
.text, #text, p{  
    color:#F67757  
}
```

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 #F67757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67757
}
```

Border

The CSS property to change the border of an element to Hex F67757 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
#F67757 }
```

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

```
.border{ border-color:#F67757 }
```

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

Here you see how a box with a 4 pixel #F67757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67757; -webkit-box-shadow:4px 4px  
4px 4px #F67757; box-shadow:4px 4px 4px  
4px #F67757 }
```

Background

The CSS property to change the background color of an element to Hex F67757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67757 }
```

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

```
.background{ background-color:#F67757 }
```

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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