

Converting Colors

Hex(F67857)

Have a look what the booklet for
Hex(F67857) contains.

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Color

Hex(F67857)

Conversions

Conversions Part 1

Format	Color
Hex	F67857
RGB	246, 120, 87
RGB Percent	96%, 47%, 34%
CMY	0.0353, 0.5294, 0.6588
CMYK	0.00, 0.51, 0.65, 0.04
HSL	12°, 90%, 65%
HSV	12°, 65%, 96%
XYZ	46.4428, 33.7139, 13.0765
YIQ	153.9120, 85.6890, 16.4490

Conversions

Conversions Part 2

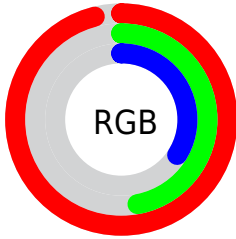
Format	Color
R _Y B	246, 129, 87
Decimal	16152663
CIE Lab	64.73, 45.82, 40.52
CIE LCh	65, 61.172, 41.487
Yxy	33.7139, 0.4981, 0.3616
Android (android.graphics.Color)	4294342743 (0xFFFF67857)
YUV	153.9120, -32.9876, 80.7612
Hunter-Lab	58.0637, 41.1636, 27.2919

Details

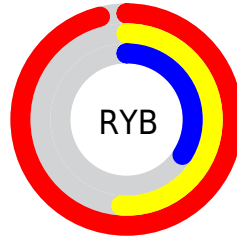
The Hex color **F67857** is a light color, and the websafe version is hex **CC6633**. The color can be described as light muted orange. A complement of this color would be **57D5F6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFAF8A**, and **B84328** is the 20% darker color. If you saturate the color by 10%, you get **F6653E**, and if you desaturate by 10%, it is **F68B70**.

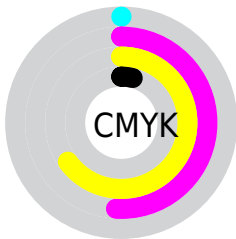
Distribution



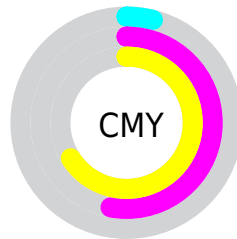
- Red (96%)
- Green (47%)
- Blue (34%)



- Red (96%)
- Yellow (51%)
- Blue (34%)



- Cyan (0%)
- Magenta (51%)
- Yellow (65%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F67857 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 F67857 by changing the saturation by 10% instead.

 F67857

 F67857

FFFFFF

 D75D3F

 FFAF8A

 B84328

 FFCBA4

 992811

 FFE8C0

 7C0400

 FFFFDC

 5E0000

 FFFFF8

 410000

 250001

 000000

 F67857

 F67857

 F6653E

 F68B70

 F65126

 F69F88

 F63E0D

 F6B2A1

 F63300

 F6C6B9

 F6D9D2

 F6EDEB

 F6FFFF

Harmonies

Analogous

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



FF6A8A



F67857



D58E30

Triad

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



F67857



00B578



589CFF

Complementary

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



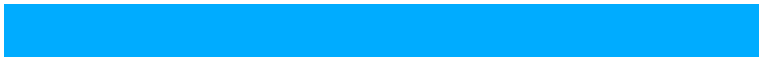
F67857



57D5F6

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



F67857



00B7B1

Square

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



F67857



6AAE46



00B5E4



BB85F0

Rectangle

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



F67857



B79B24



00B5E4



00A2FF

Sweetspot

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



F67857



FFD9CF



F657D6



806862



000000



808080

Same Dimension

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



F67857



FF6138



F6C657



7A716E



BA2700



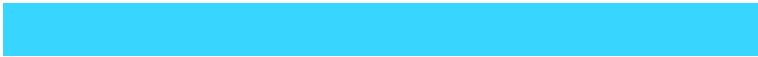
3B0C00

Inverse Universe

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



57D5F6



38D6FF



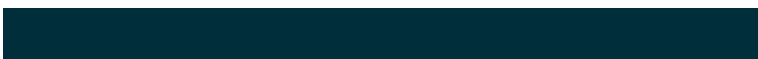
5787F6



6E787A



0094BA



002E3B

Previews

White Background



This preview shows how the Hex color F67857 looks on a white background.

Color Contrast Check

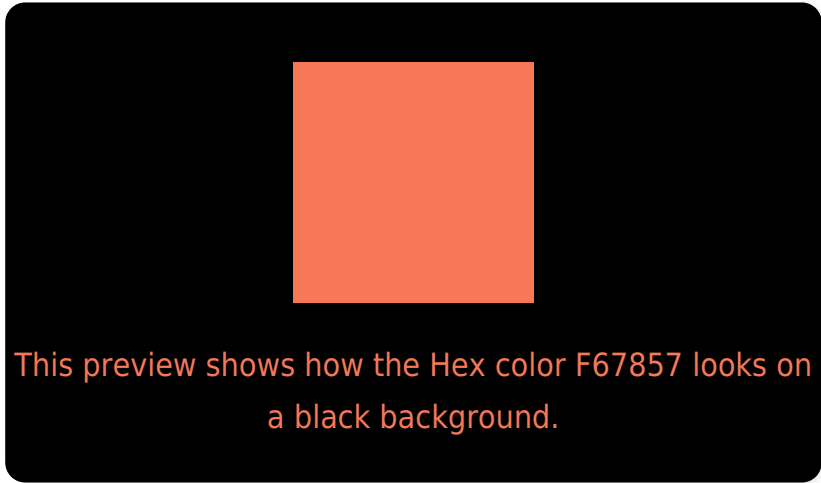
Large Text (above 18pt) WCAG AA × Fail

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 F67857 Background



This preview shows how black text looks on a background with the Hex color F67857.

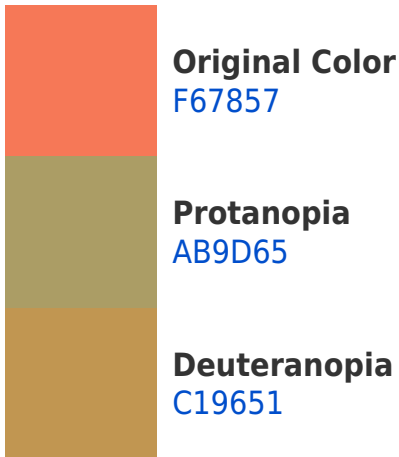


This preview shows how white text looks on a background with the Hex color F67857.

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
F8737B

Trichromacy



Original Color
F67857



Protanomaly
C69060



Deuteranomaly
D48B53



Tritanomaly
F7756E

Monochromacy



Original Color
F67857



Achromatopsia
9A9A9A



Achromatomaly
BB8E82

CSS Examples

Text

The CSS property to change the color of the text to Hex F67857 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 #F67857 looks like.

```
.text, #text, p{  
    color:#F67857  
}
```

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 #F67857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67857
}
```

Border

The CSS property to change the border of an element to Hex F67857 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
#F67857 }
```

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

```
.border{ border-color:#F67857 }
```

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

Here you see how a box with a 4 pixel #F67857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67857; -webkit-box-shadow:4px 4px  
4px 4px #F67857; box-shadow:4px 4px 4px  
4px #F67857 }
```

Background

The CSS property to change the background color of an element to Hex F67857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67857 }
```

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

```
.background{ background-color:#F67857 }
```

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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