

Converting Colors

Hex(F67655)

Have a look what the booklet for
Hex(F67655) contains.

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Color

Hex(F67655)

Conversions

Conversions Part 1

Format	Color
Hex	F67655
RGB	246, 118, 85
RGB Percent	96%, 46%, 33%
CMY	0.0353, 0.5373, 0.6667
CMYK	0.00, 0.52, 0.65, 0.04
HSL	12°, 90%, 65%
HSV	12°, 65%, 96%
XYZ	46.1242, 33.2056, 12.5726
YIQ	152.5100, 86.8810, 16.8730

Conversions

Conversions Part 2

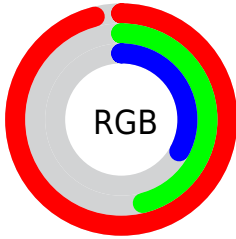
Format	Color
R _Y B	246, 127, 85
Decimal	16152149
CIE Lab	64.33, 46.68, 41.10
CIE LCh	64, 62.197, 41.366
Yxy	33.2056, 0.5019, 0.3613
Android (android.graphics.Color)	4294342229 (0xFFFF67655)
YUV	152.5100, -33.2824, 81.9907
Hunter-Lab	57.6243, 42.0341, 27.4009

Details

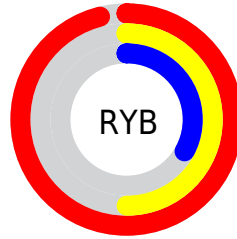
The Hex color **F67655** is a light color, and the websafe version is hex **CC6633**. The color can be described as light muted orange. A complement of this color would be **55D5F6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAD88**, and **B84126** is the 20% darker color. If you saturate the color by 10%, you get **F6623C**, and if you desaturate by 10%, it is **F68A6E**.

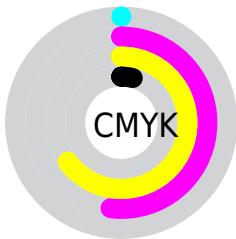
Distribution



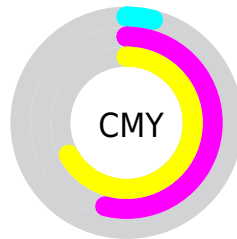
- Red (96%)
- Green (46%)
- Blue (33%)



- Red (96%)
- Yellow (50%)
- Blue (33%)



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



- Cyan (4%)
- Magenta (54%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F67655 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 F67655 by changing the saturation by 10% instead.

 F67655

 F67655

FFFFFF

 D75B3D

 FFAD88

 B84126

 FFC9A2

 99250F

 FFE6BD

 7B0000

 FFFFD9

 5D0000

 FFFFF6

 410000

 240001

 000000

 F67655

 F67655

 F6623C

 F68A6E

 F64F24

 F69D86

 F63B0B

 F6B19F

 F63200

 F6C4B7

 F6D8D0

 F6EBE9

 F6FFFF

Harmonies

Analogous

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



FF6789



F67655



D58C2C

Triad

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



F67655



00B476



539BFF

Complementary

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



F67655



55D5F6

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



F67655



00B7B0

Square

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



F67655



68AD43



00B4E4



BA84F0

Rectangle

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



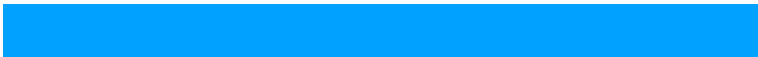
F67655



B69A1F



00B4E4



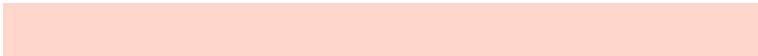
00A1FF

Sweetspot

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



F67655



FFD6CC



F655D6



806761



000000



808080

Same Dimension

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



F67655



FF5F36



F6C655



7A716E



BA2600



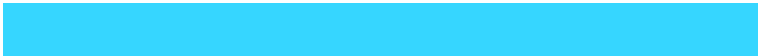
3B0C00

Inverse Universe

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



55D5F6



36D6FF



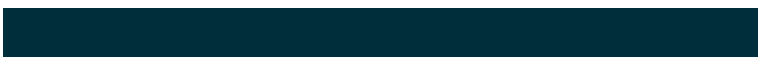
5585F6



6E787A



0094BA



002F3B

Previews

White Background



This preview shows how the Hex color F67655 looks on a white background.

Color Contrast Check

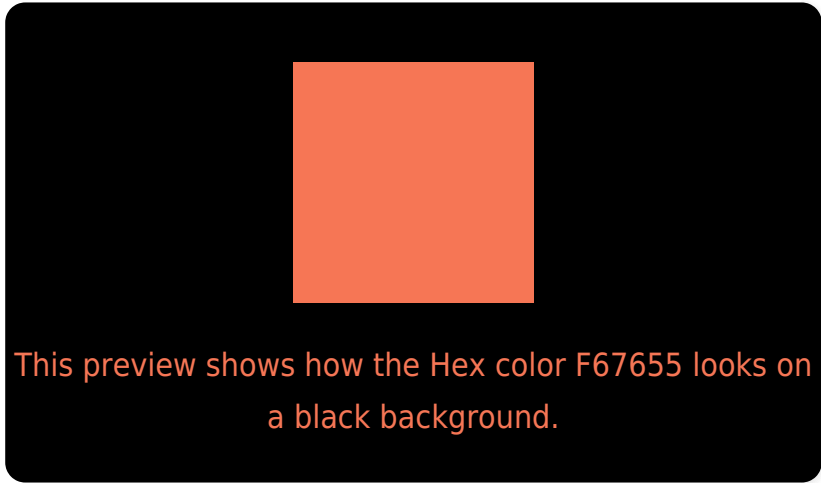
Large Text (above 18pt) WCAG AA × Fail

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 F67655 Background



This preview shows how black text looks on a background with the Hex color F67655.



This preview shows how white text looks on a background with the Hex color F67655.

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



Original Color
F67655

Protanopia
AA9C63

Deuteranopia
C0954F



Tritanopia
F87179

Trichromacy



Original Color
F67655

Protanomaly
C68E5E

Deuteranomaly
D48A51

Tritanomaly
F7736C

Monochromacy



Original Color
F67655

Achromatopsia
999999

Achromatomaly
BB8C80

CSS Examples

Text

The CSS property to change the color of the text to Hex F67655 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 #F67655 looks like.

```
.text, #text, p{  
    color:#F67655  
}
```

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 #F67655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67655
}
```

Border

The CSS property to change the border of an element to Hex F67655 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
#F67655 }
```

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

```
.border{ border-color:#F67655 }
```

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

Here you see how a box with a 4 pixel #F67655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67655; -webkit-box-shadow:4px 4px  
4px 4px #F67655; box-shadow:4px 4px 4px  
4px #F67655 }
```

Background

The CSS property to change the background color of an element to Hex F67655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67655 }
```

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

```
.background{ background-color:#F67655 }
```

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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