

Converting Colors

Hex(F27A55)

Have a look what the booklet for
Hex(F27A55) contains.

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Color

Hex(F27A55)

Conversions

Conversions Part 1

Format	Color
Hex	F27A55
RGB	242, 122, 85
RGB Percent	95%, 48%, 33%
CMY	0.0510, 0.5216, 0.6667
CMYK	0.00, 0.50, 0.65, 0.05
HSL	14°, 86%, 64%
HSV	14°, 65%, 95%
XYZ	45.2172, 33.4522, 12.6680
YIQ	153.6620, 83.3970, 13.9330

Conversions

Conversions Part 2

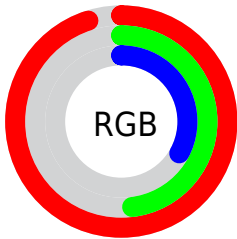
Format	Color
R _Y B	242, 133, 85
Decimal	15891029
CIE Lab	64.53, 43.23, 41.20
CIE LCh	65, 59.720, 43.622
Yxy	33.4522, 0.4951, 0.3662
Android (android.graphics.Color)	4294081109 (0xFFFF27A55)
YUV	153.6620, -33.8504, 77.4724
Hunter-Lab	57.8379, 38.3336, 27.5004

Details

The Hex color **F27A55** 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 **55CDF2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB088**, and **B44626** is the 20% darker color. If you saturate the color by 10%, you get **F2683D**, and if you desaturate by 10%, it is **F28C6D**.

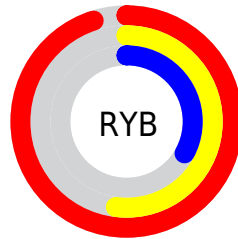
Distribution



Red (95%)

Green (48%)

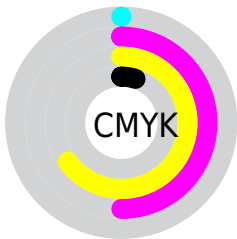
Blue (33%)



Red (95%)

Yellow (52%)

Blue (33%)

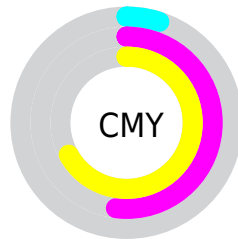


Cyan (0%)

Magenta (50%)

Yellow (65%)

Black (5%)



Cyan (5%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27A55 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 F27A55 by changing the saturation by 10% instead.

 F27A55

 F27A55

FFFFFF

 D3603D

 FFB088

 B44626

 FFCDA2

 962B0F

 FFE9BE

 780C00

 FFFFD9

 5B0000

 FFFFF6

 3E0000

 210001

 000000

 F27A55

 F27A55

 F2683D

 F28C6D

 F25525

 F29F85

 F2430C

 F2B19E

 F23900

 F2C4B6

 F2D6CE

 F2E9E6

 F2FBFE

 F2FFFF

Harmonies

Analogous

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



FE6C86



F27A55



D18F31

Triad

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



F27A55



00B47C



649AFF

Complementary

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



F27A55



55CDF2

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.



00ABFF



F27A55



00B6B4

Square

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



F27A55



66AE4B



00B4E5



BF84EA

Rectangle

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



F27A55



B39C27



00B4E5



26A0FF

Sweetspot

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



F27A55



FFDACF



F255CD



806962



000000



808080

Same Dimension

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



F27A55



FF6738



F2C855



786F6C



B82B00



380D00

Inverse Universe

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



55CDF2



38D0FF



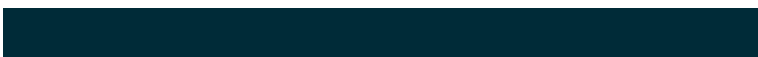
557FF2



6C7578



008CB8



002B38

Previews

White Background



This preview shows how the Hex color F27A55 looks on a white background.

Color Contrast Check

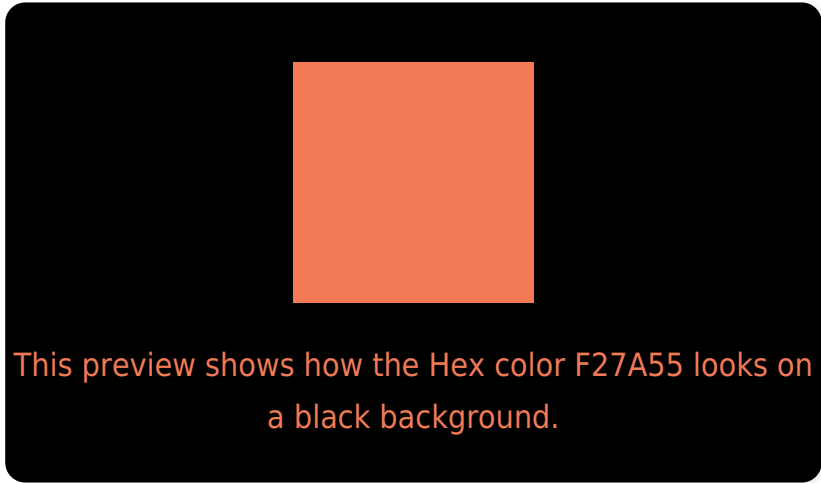
Large Text (above 18pt) WCAG AA × Fail

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 F27A55 Background



This preview shows how black text looks on a background with the Hex color F27A55.

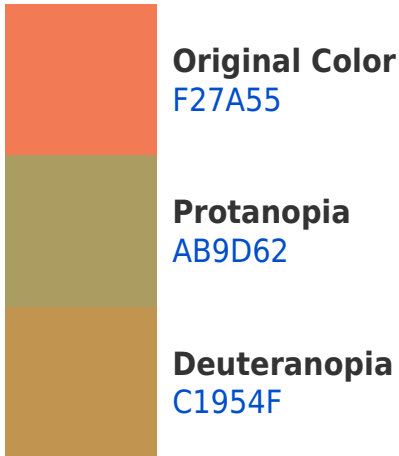


This preview shows how white text looks on a background with the Hex color F27A55.

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
F4757D

Trichromacy



Original Color
F27A55

Protanomaly
C5905D

Deuteranomaly
D38B51

Tritanomaly
F3776E

Monochromacy



Original Color
F27A55

Achromatopsia
9A9A9A

Achromatomaly
BA8E81

CSS Examples

Text

The CSS property to change the color of the text to Hex F27A55 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 #F27A55 looks like.

```
.text, #text, p{  
    color:#F27A55  
}
```

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 #F27A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27A55
}
```

Border

The CSS property to change the border of an element to Hex F27A55 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
#F27A55 }
```

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

```
.border{ border-color:#F27A55 }
```

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

Here you see how a box with a 4 pixel #F27A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27A55; -webkit-box-shadow:4px 4px  
4px 4px #F27A55; box-shadow:4px 4px 4px  
4px #F27A55 }
```

Background

The CSS property to change the background color of an element to Hex F27A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27A55 }
```

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

```
.background{ background-color:#F27A55 }
```

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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