

Converting Colors

Hex(F18056)

Have a look what the booklet for
Hex(F18056) contains.

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Color

Hex(F18056)

Conversions

Conversions Part 1

Format	Color
Hex	F18056
RGB	241, 128, 86
RGB Percent	95%, 50%, 34%
CMY	0.0549, 0.4980, 0.6627
CMYK	0.00, 0.47, 0.64, 0.05
HSL	16°, 85%, 64%
HSV	16°, 64%, 95%
XYZ	45.6745, 34.8110, 13.1160
YIQ	156.9990, 80.8300, 10.8940

Conversions

Conversions Part 2

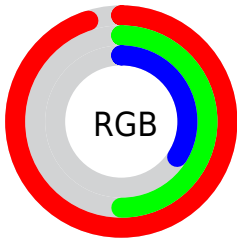
Format	Color
R _Y B	241, 144, 86
Decimal	15827030
CIE Lab	65.60, 39.91, 41.92
CIE LCh	66, 57.875, 46.408
Yxy	34.8110, 0.4880, 0.3719
Android (android.graphics.Color)	4294017110 (0xFFFF18056)
YUV	156.9990, -35.0025, 73.6689
Hunter-Lab	59.0008, 34.9313, 28.1203

Details

The Hex color **F18056** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **56C7F1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB689**, and **B44C26** is the 20% darker color. If you saturate the color by 10%, you get **F16E3E**, and if you desaturate by 10%, it is **F1926E**.

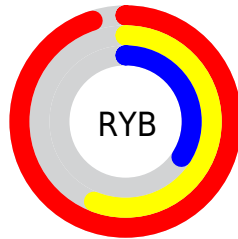
Distribution



Red (95%)

Green (50%)

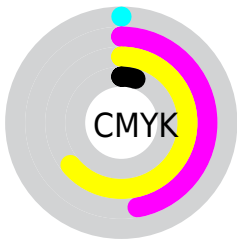
Blue (34%)



Red (95%)

Yellow (56%)

Blue (34%)

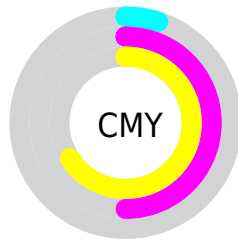


Cyan (0%)

Magenta (47%)

Yellow (64%)

Black (5%)



Cyan (5%)

Magenta (50%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18056 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 F18056 by changing the saturation by 10% instead.

 F18056

 F18056

FFFFFF

 D2663E

 FFB689

 B44C26

 FFD3A3

 95330F

 FFEFBF

 781800

 FFFFDB

 5B0000

 FFFFF8

 3E0000

 230001

 000000

 F18056

 F18056

 F16E3E

 F1926E

 F15D26

 F1A386

 F14B0E

 F1B59E

 F14100

 F1C6B6

 F1D8CE

 F1E9E7

 F1FBFF

 F1FFFF

Harmonies

Analogous

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



FF7185



F18056



CF9436

Triad

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



F18056



00B785



769BFF

Complementary

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



F18056



56C7F1

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



F18056



00B9BB

Square

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



F18056



64B154



00B5E9



C786E7

Rectangle

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



F18056



B1A030



00B5E9



4AA1FF

Sweetspot

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



F18056



FFDCCF



F156C8



806A62



000000



808080

Same Dimension

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



F18056



FF703B



F1CD56



786F6C



B83200



380F00

Inverse Universe

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



56C7F1



3BCAFF



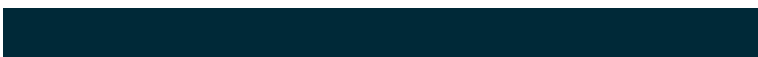
567AF1



6C7578



0086B8



002938

Previews

White Background



This preview shows how the Hex color F18056 looks on a white background.

Color Contrast Check

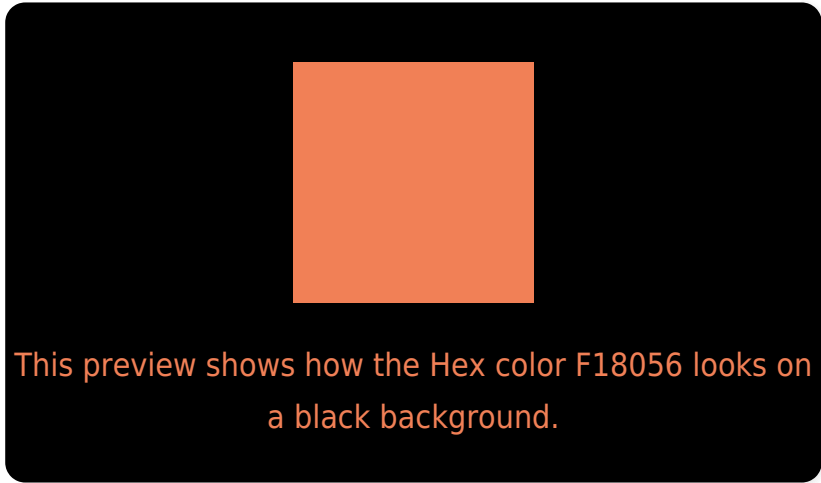
Large Text (above 18pt) WCAG AA × Fail

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 F18056 Background



This preview shows how black text looks on a background with the Hex color F18056.

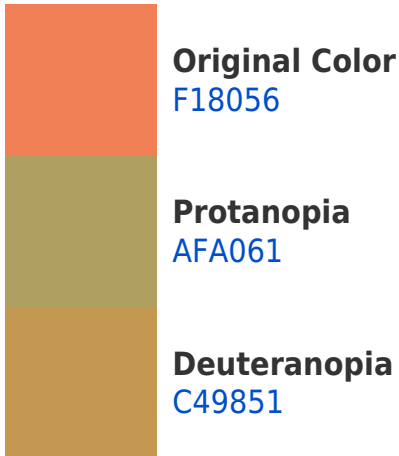



This preview shows how white text looks on a background with the Hex color F18056.

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
F47A83

Trichromacy



Original Color
F18056

Protanomaly
C7945D

Deuteranomaly
D48F53

Tritanomaly
F37C73

Monochromacy



Original Color
F18056

Achromatopsia
9D9D9D

Achromatomaly
BC9283

CSS Examples

Text

The CSS property to change the color of the text to Hex F18056 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 #F18056 looks like.

```
.text, #text, p{  
    color:#F18056  
}
```

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 #F18056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18056
}
```

Border

The CSS property to change the border of an element to Hex F18056 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
#F18056 }
```

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

```
.border{ border-color:#F18056 }
```

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

Here you see how a box with a 4 pixel #F18056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18056; -webkit-box-shadow:4px 4px  
4px 4px #F18056; box-shadow:4px 4px 4px  
4px #F18056 }
```

Background

The CSS property to change the background color of an element to Hex F18056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18056 }
```

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

```
.background{ background-color:#F18056 }
```

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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