

Converting Colors

Hex(F46C5A)

Have a look what the booklet for
Hex(F46C5A) contains.

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Color

Hex(F46C5A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F46C5A |
| RGB | 244, 108, 90 |
| RGB Percent | 96%, 42%, 35% |
| CMY | 0.0431, 0.5765, 0.6471 |
| CMYK | 0.00, 0.56, 0.63, 0.04 |
| HSL | 7°, 88%, 65% |
| HSV | 7°, 63%, 96% |
| XYZ | 44.5163, 30.6964, 13.2516 |
| YIQ | 146.6120, 86.8340, 23.2340 |

Conversions

Conversions Part 2

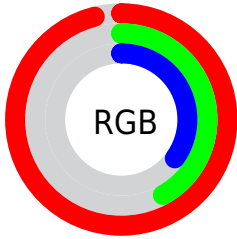
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 244, 110, 90 |
| Decimal | 16018522 |
| CIELab | 62.25, 51.01, 35.80 |
| CIELCh | 62, 62.320, 35.063 |
| Yxy | 30.6964, 0.5032, 0.3470 |
| Android (android.graphics.Color) | 4294208602 (0xFFFF46C5A) |
| YUV | 146.6120, -27.9097, 85.4093 |
| Hunter-Lab | 55.4043, 46.4635, 24.6021 |

Details

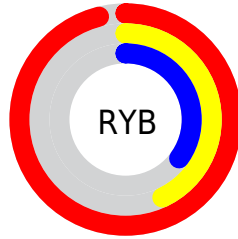
The Hex color **F46C5A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5AE2F4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA38D**, and **B6352C** is the 20% darker color. If you saturate the color by 10%, you get **F45642**, and if you desaturate by 10%, it is **F48272**.

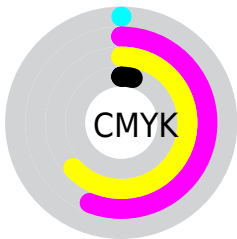
Distribution



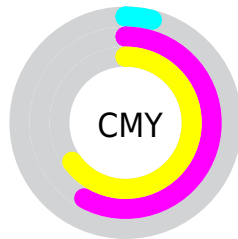
- Red (96%)
- Green (42%)
- Blue (35%)



- Red (96%)
- Yellow (43%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F46C5A 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 F46C5A by changing the saturation by 10% instead.

 F46C5A

 F46C5A

FFFFFF

 D55142

 FFA38D

 B6352C

 FFBFA7

 971516

 FFDCC2

 790000

 FFF9DE

 5B0000

 FFFFFB

 3F0001

 1F0001

 000000

 F46C5A

 F46C5A

 F45642

 F48272

 F44129

 F4978B

 F42B11

 F4ADA3

 F41D00

 F4C2BC

 F4D8D4

 F4EDEC

 F4FFFF

Harmonies

Analogous

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



F9618F



F46C5A



D7822E

Triad

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



F46C5A



00AD65



069AFF

Complementary

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



F46C5A



5AE2F4

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.



00A8FA



F46C5A



00B19F

Square

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



F46C5A



70A534



00AFD5



A484F2

Rectangle

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



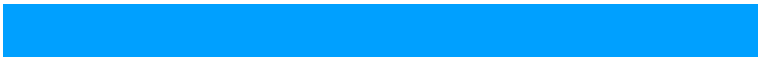
F46C5A



BA9119



00AFD5



00A0FF

Sweetspot

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



F46C5A



FFD4CF



F45AE2



806662



000000



808080

Same Dimension

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



F46C5A



FF543D



F4B95A



7A706E



BA1600



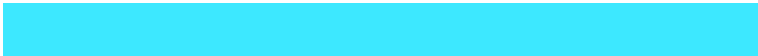
3B0700

Inverse Universe

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



5AE2F4



3DE8FF



5A95F4



6E797A



00A4BA



00343B

Previews

White Background



This preview shows how the Hex color F46C5A looks on a white background.

Color Contrast Check

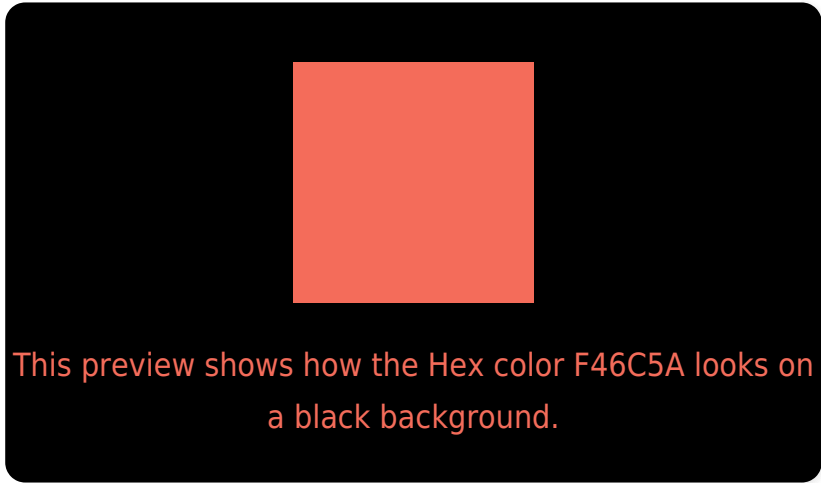
Large Text (above 18pt) WCAG AA × Fail

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 F46C5A Background



This preview shows how black text looks on a background with the Hex color F46C5A.

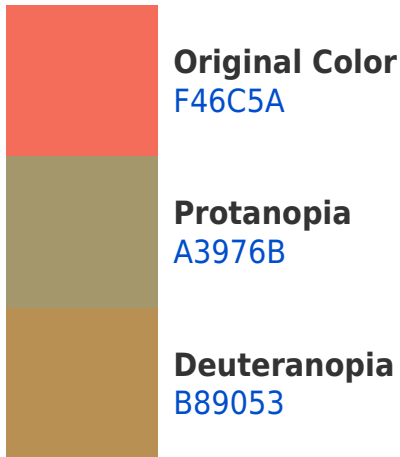


This preview shows how white text looks on a background with the Hex color F46C5A.

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
F56970

Trichromacy



Original Color
F46C5A

Protanomaly
C08765

Deuteranomaly
CE8356

Tritanomaly
F56A68

Monochromacy



Original Color
F46C5A

Achromatopsia
939393

Achromatomaly
B6857E

CSS Examples

Text

The CSS property to change the color of the text to Hex F46C5A 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 #F46C5A looks like.

```
.text, #text, p{  
    color:#F46C5A  
}
```

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 #F46C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46C5A
}
```

Border

The CSS property to change the border of an element to Hex F46C5A 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
#F46C5A }
```

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

```
.border{ border-color:#F46C5A }
```

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

Here you see how a box with a 4 pixel #F46C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46C5A; -webkit-box-shadow:4px 4px  
4px 4px #F46C5A; box-shadow:4px 4px 4px  
4px #F46C5A }
```

Background

The CSS property to change the background color of an element to Hex F46C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46C5A }
```

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

```
.background{ background-color:#F46C5A }
```

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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