

Converting Colors

Hex(F46D5D)

Have a look what the booklet for
Hex(F46D5D) contains.

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Color

Hex(F46D5D)

Conversions

Conversions Part 1

Format	Color
Hex	F46D5D
RGB	244, 109, 93
RGB Percent	96%, 43%, 36%
CMY	0.0431, 0.5725, 0.6353
CMYK	0.00, 0.55, 0.62, 0.04
HSL	6°, 87%, 66%
HSV	6°, 62%, 96%
XYZ	44.7526, 30.9607, 13.9732
YIQ	147.5410, 85.5960, 23.6440

Conversions

Conversions Part 2

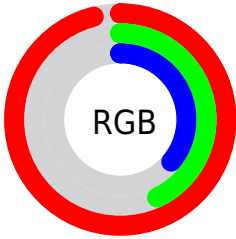
Format	Color
RYB	244, 111, 93
Decimal	16018781
CIELab	62.47, 50.73, 34.42
CIElCh	62, 61.305, 34.156
Yxy	30.9607, 0.4990, 0.3452
Android (android.graphics.Color)	4294208861 (0xFFFF46D5D)
YUV	147.5410, -26.8887, 84.5945
Hunter-Lab	55.6423, 46.1919, 24.0604

Details

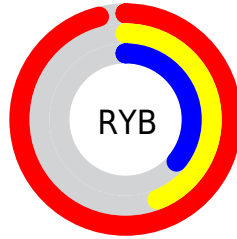
The Hex color **F46D5D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5DE4F4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA490**, and **B6362E** is the 20% darker color. If you saturate the color by 10%, you get **F45745**, and if you desaturate by 10%, it is **F48375**.

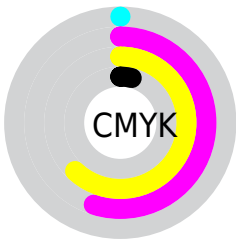
Distribution



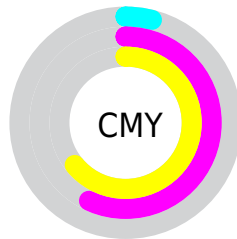
- Red (96%)
- Green (43%)
- Blue (36%)



- Red (96%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F46D5D 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 F46D5D by changing the saturation by 10% instead.

 F46D5D

 F46D5D

FFFFFF

 D55245

 FFA490

 B6362E

 FFC0AA

 971719

 FFDDC6

 790000

 FFFAE2

 5C0000

FFFFFFE

 3F0001

 200001

 000000

 F46D5D

 F46D5D

 F45745

 F48375

 F4412C

 F4998E

 F42C14

 F4AEA6

 F41A00

 F4C4BF

 F4DAD7

 F4F0EF

 F4FFFF

Harmonies

Analogous

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



F86392



F46D5D



D88332

Triad

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



F46D5D



00AE65



049BFF

Complementary

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



F46D5D



5DE4F4

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.



00A9F9



F46D5D



00B19D

Square

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



F46D5D



74A535



00B0D3



A285F2

Rectangle

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



F46D5D



BC911E



00B0D3



00A0FF

Sweetspot

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



F46D5D



FFD4CF



F45DE5



806562



000000



808080

Same Dimension

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



F46D5D



FF5642



F4B85D



7A6F6E



BA1400



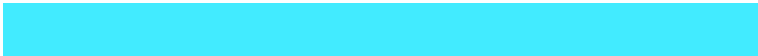
3B0600

Inverse Universe

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



5DE4F4



42EBFF



5D99F4



6E797A



00A6BA



00343B

Previews

White Background



This preview shows how the Hex color F46D5D looks on a white background.

Color Contrast Check

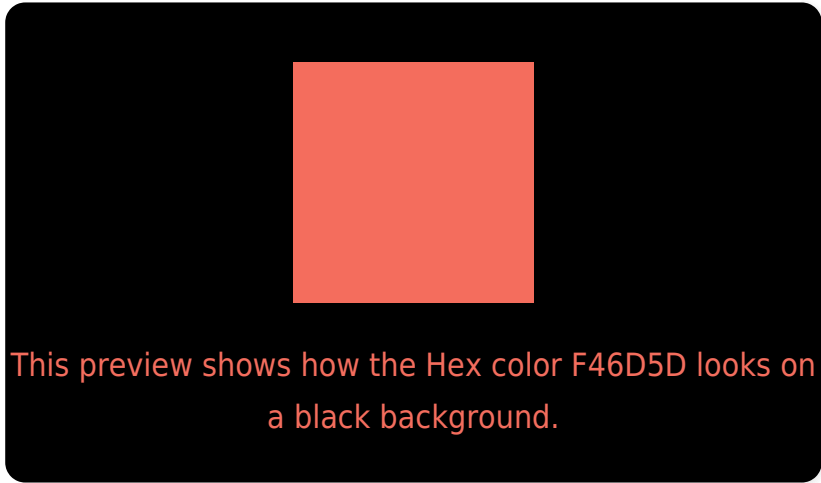
Large Text (above 18pt) WCAG AA × Fail

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 F46D5D Background



This preview shows how black text looks on a background with the Hex color F46D5D.



This preview shows how white text looks on a background with the Hex color F46D5D.

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
F46D5D

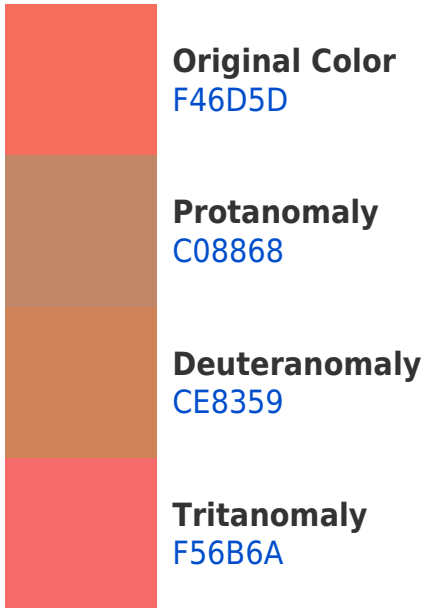
Protanopia
A3976E

Deuteranopia
B99056

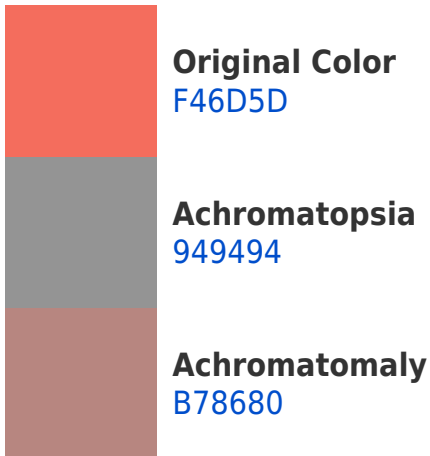


Tritanopia
F56A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F46D5D 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 #F46D5D looks like.

```
.text, #text, p{  
    color:#F46D5D  
}
```

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 #F46D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46D5D
}
```

Border

The CSS property to change the border of an element to Hex F46D5D 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
#F46D5D }
```

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

```
.border{ border-color:#F46D5D }
```

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

Here you see how a box with a 4 pixel #F46D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46D5D; -webkit-box-shadow:4px 4px  
4px 4px #F46D5D; box-shadow:4px 4px 4px  
4px #F46D5D }
```

Background

The CSS property to change the background color of an element to Hex F46D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46D5D }
```

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

```
.background{ background-color:#F46D5D }
```

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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