

Converting Colors

Hex(F86C5A)

Have a look what the booklet for
Hex(F86C5A) contains.

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Color

Hex(F86C5A)

Conversions

Conversions Part 1

Format	Color
Hex	F86C5A
RGB	248, 108, 90
RGB Percent	97%, 42%, 35%
CMY	0.0275, 0.5765, 0.6471
CMYK	0.00, 0.56, 0.64, 0.03
HSL	7°, 92%, 66%
HSV	7°, 64%, 97%
XYZ	45.9194, 31.4198, 13.3173
YIQ	147.8080, 89.2180, 24.0820

Conversions

Conversions Part 2

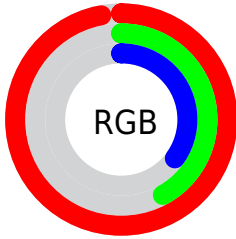
Format	Color
R _Y B	248, 110, 90
Decimal	16280666
CIE Lab	62.86, 52.42, 36.69
CIE LCh	63, 63.983, 34.989
Yxy	31.4198, 0.5065, 0.3466
Android (android.graphics.Color)	4294470746 (0xFFFF86C5A)
YUV	147.8080, -28.4993, 87.8684
Hunter-Lab	56.0533, 48.1355, 25.1511

Details

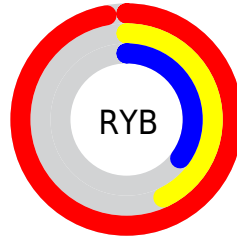
The Hex color **F86C5A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5AE6F8**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA38D**, and **B9352B** is the 20% darker color. If you saturate the color by 10%, you get **F85641**, and if you desaturate by 10%, it is **F88273**.

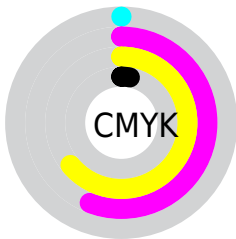
Distribution



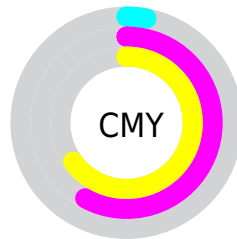
- Red (97%)
- Green (42%)
- Blue (35%)



- Red (97%)
- Yellow (43%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (3%)



- Cyan (3%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F86C5A 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 F86C5A by changing the saturation by 10% instead.

 F86C5A

 F86C5A

FFFFFF

 D95142

 FFA38D

 B9352B

 FFBFA7

 9B1316

 FFDCC2

 7D0000

 FFFADE

 5E0000

 FFFFFB

 420001

 230001

 000000

 F86C5A

 F86C5A

 F85641

 F88273

 F84028

 F8988C

 F82A10

 F8AEA4

 F81C00

 F8C4BD

 F8DAD6

 F8F0EF

 F8FFFF

Harmonies

Analogous

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



FE6091



F86C5A



DA832C

Triad

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



F86C5A



00B065



009CFF

Complementary

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



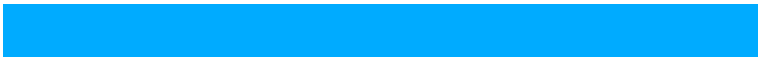
F86C5A



5AE6F8

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



F86C5A



00B3A0

Square

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



F86C5A



71A732



00B2D8



A685F6

Rectangle

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



F86C5A



BD9215



00B2D8



00A2FF

Sweetspot

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



F86C5A



FFD4CF



F85AE8



806662



000000



808080

Same Dimension

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



F86C5A



FF533D



F8B95A



7D7270



BD1500



3D0700

Inverse Universe

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



5AE6F8



3DE9FF



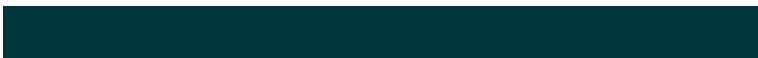
5A99F8



707C7D



00A7BD



00363D

Previews

White Background



This preview shows how the Hex color F86C5A looks on a white background.

Color Contrast Check

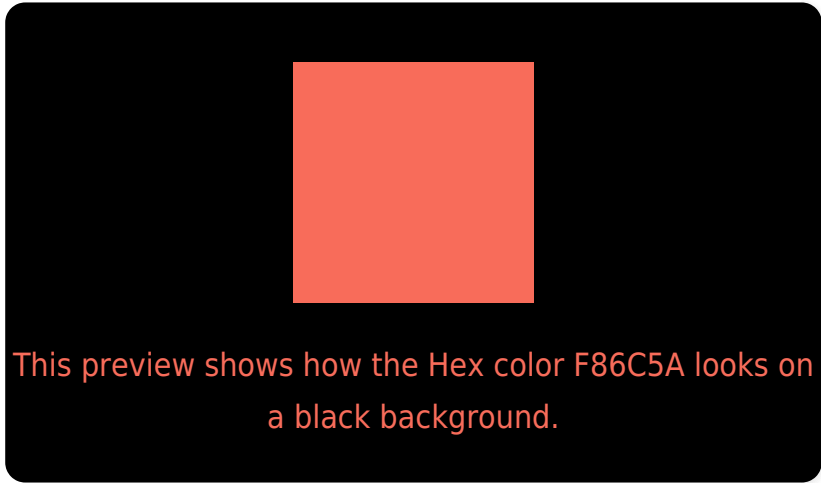
Large Text (above 18pt) WCAG AA × Fail

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 F86C5A Background



This preview shows how black text looks on a background with the Hex color F86C5A.

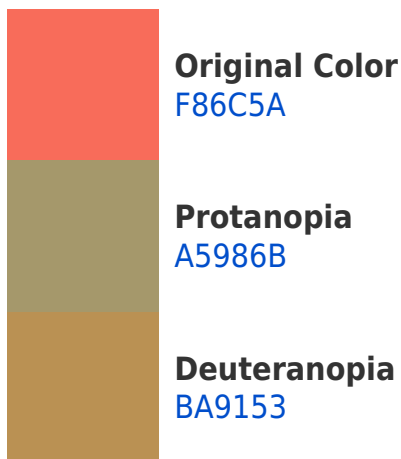


This preview shows how white text looks on a background with the Hex color F86C5A.

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
F96970

Trichromacy



Original Color
F86C5A

Protanomaly
C38865

Deuteranomaly
D18456

Tritanomaly
F96A68

Monochromacy



Original Color
F86C5A

Achromatopsia
949494

Achromatomaly
B8857F

CSS Examples

Text

The CSS property to change the color of the text to Hex F86C5A 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 #F86C5A looks like.

```
.text, #text, p{  
    color:#F86C5A  
}
```

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 #F86C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86C5A
}
```

Border

The CSS property to change the border of an element to Hex F86C5A 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
#F86C5A }
```

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

```
.border{ border-color:#F86C5A }
```

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

Here you see how a box with a 4 pixel #F86C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86C5A; -webkit-box-shadow:4px 4px  
4px 4px #F86C5A; box-shadow:4px 4px 4px  
4px #F86C5A }
```

Background

The CSS property to change the background color of an element to Hex F86C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86C5A }
```

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

```
.background{ background-color:#F86C5A }
```

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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