

Converting Colors

Hex(F86C60)

Have a look what the booklet for
Hex(F86C60) contains.

Hex(F86C60)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F86C60)

Conversions

Conversions Part 1

Format	Color
Hex	F86C60
RGB	248, 108, 96
RGB Percent	97%, 42%, 38%
CMY	0.0275, 0.5765, 0.6235
CMYK	0.00, 0.56, 0.61, 0.03
HSL	5°, 92%, 67%
HSV	5°, 61%, 97%
XYZ	46.1853, 31.5261, 14.7172
YIQ	148.4920, 87.2920, 25.9480

Conversions

Conversions Part 2

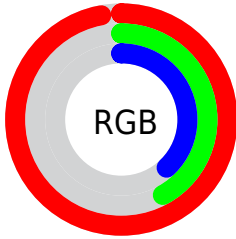
Format	Color
R _Y B	248, 109, 96
Decimal	16280672
CIE Lab	62.95, 52.79, 33.48
CIE LCh	63, 62.512, 32.382
Yxy	31.5261, 0.4997, 0.3411
Android (android.graphics.Color)	4294470752 (0xFFFF86C60)
YUV	148.4920, -25.8786, 87.2685
Hunter-Lab	56.1481, 48.5680, 23.7629

Details

The Hex color **F86C60** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60ECF8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA393**, and **BA3531** is the 20% darker color. If you saturate the color by 10%, you get **F85547**, and if you desaturate by 10%, it is **F88379**.

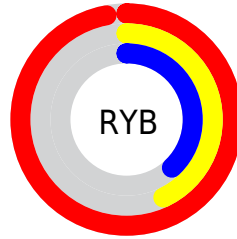
Distribution



Red (97%)

Green (42%)

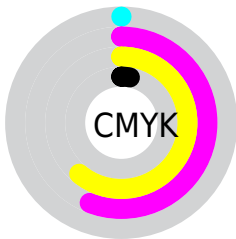
Blue (38%)



Red (97%)

Yellow (43%)

Blue (38%)

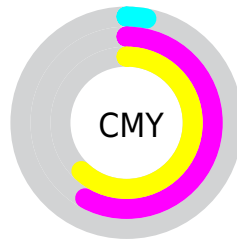


Cyan (0%)

Magenta (56%)

Yellow (61%)

Black (3%)



Cyan (3%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F86C60 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 F86C60 by changing the saturation by 10% instead.

 F86C60

 F86C60

FFFFFF

 D95148

 FFA393

 BA3531

 FFC0AD

 9B131C

 FFDCC9

 7D0004

 FFFAE5

 5F0000

 420001

 240001

 000000

 F86C60

 F86C60

 F85547

 F88379

 F83E2E

 F89A92

 F82716

 F8B1AA

 F81400

 F8C7C3

 F8DEDC

 F8F5F5

 F8FFFF

Harmonies

Analogous

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



FB6396



F86C60



DD8233

Triad

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



F86C60



06AF62



009DFF

Complementary

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



F86C60



60ECF8

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.



00ABFA



F86C60



00B39B

Square

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



F86C60



78A631



00B2D2



9F88F7

Rectangle

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



F86C60



C1911D



00B2D2



00A3FF

Sweetspot

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



F86C60



FFD5D1



F860EE



806663



000000



808080

Same Dimension

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



F86C60



FF5142



F8B660



7D7170



BD0F00



3D0500

Inverse Universe

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



60ECF8



42F0FF



60A2F8



707C7D



00AEBD



00383D

Previews

White Background



This preview shows how the Hex color F86C60 looks on a white background.

Color Contrast Check

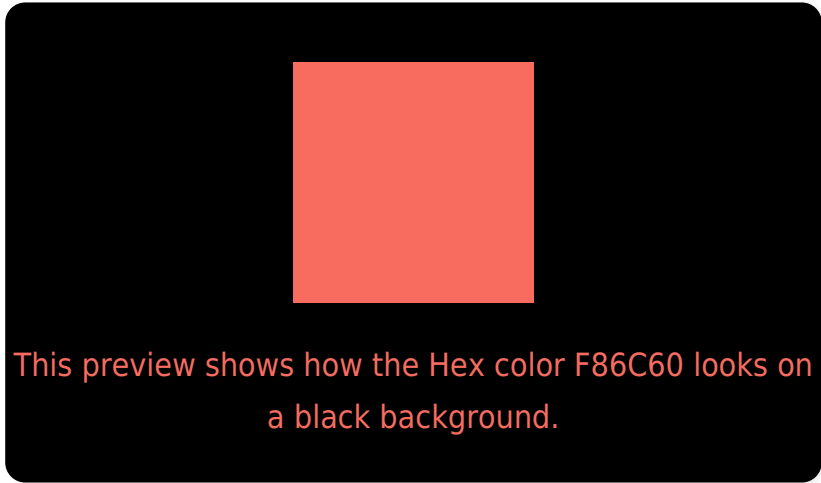
Large Text (above 18pt) WCAG AA × Fail

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 F86C60 Background



This preview shows how black text looks on a background with the Hex color F86C60.

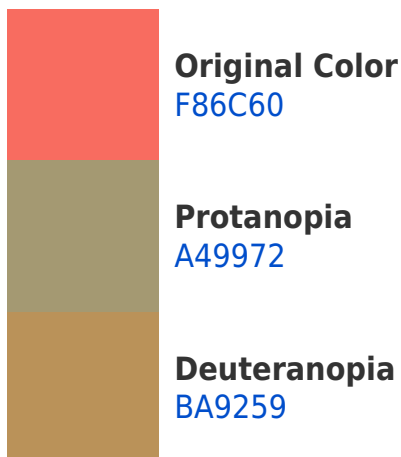



This preview shows how white text looks on a background with the Hex color F86C60.

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
F96A71

Trichromacy



Original Color
F86C60

Protanomaly
C3896B

Deuteranomaly
D1845C

Tritanomaly
F96B6B

Monochromacy



Original Color
F86C60

Achromatopsia
949494

Achromatomaly
B88581

CSS Examples

Text

The CSS property to change the color of the text to Hex F86C60 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 #F86C60 looks like.

```
.text, #text, p{  
    color:#F86C60  
}
```

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 #F86C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86C60
}
```

Border

The CSS property to change the border of an element to Hex F86C60 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
#F86C60 }
```

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

```
.border{ border-color:#F86C60 }
```

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

Here you see how a box with a 4 pixel #F86C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86C60; -webkit-box-shadow:4px 4px  
4px 4px #F86C60; box-shadow:4px 4px 4px  
4px #F86C60 }
```

Background

The CSS property to change the background color of an element to Hex F86C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86C60 }
```

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

```
.background{ background-color:#F86C60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor