

Converting Colors

Hex(F86B6F)

Have a look what the booklet for
Hex(F86B6F) contains.

Hex(F86B6F)	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(F86B6F)

Conversions

Conversions Part 1

Format	Color
Hex	F86B6F
RGB	248, 107, 111
RGB Percent	97%, 42%, 44%
CMY	0.0275, 0.5804, 0.5647
CMYK	0.00, 0.57, 0.55, 0.03
HSL	358°, 91%, 70%
HSV	358°, 57%, 97%
XYZ	46.8383, 31.6195, 18.6735
YIQ	149.6150, 82.7520, 31.1360

Conversions

Conversions Part 2

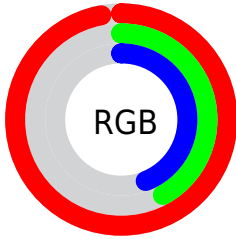
Format	Color
R _Y B	248, 107, 111
Decimal	16280431
CIE Lab	63.03, 54.30, 25.14
CIE LCh	63, 59.835, 24.840
Yxy	31.6195, 0.4822, 0.3255
Android (android.graphics.Color)	4294470511 (0xFFFF86B6F)
YUV	149.6150, -19.0372, 86.2836
Hunter-Lab	56.2313, 50.2785, 19.6727

Details

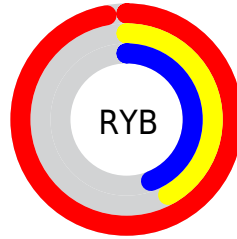
The Hex color **F86B6F** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6BF8F4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA3A3**, and **BA333F** is the 20% darker color. If you saturate the color by 10%, you get **F85257**, and if you desaturate by 10%, it is **F88487**.

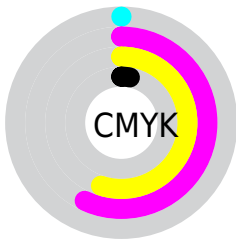
Distribution



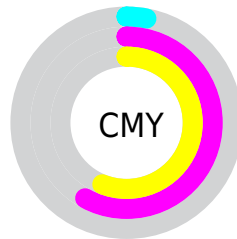
- Red (97%)
- Green (42%)
- Blue (44%)



- Red (97%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (3%)



- Cyan (3%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F86B6F 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 F86B6F by changing the saturation by 10% instead.

 F86B6F

 F86B6F

FFFFFF

 D94F57

 FFA3A3

 BA333F

 FFBFBE

 9C0F2A

 FFD9D9

 7E0015

 FFF9F6

 600000

 440001

 260001

 000000

 F86B6F

 F86B6F

 F85257

 F88487

 F8393F

 F89D9F

 F82127

 F8B5B7

 F8080F

 F8CECF

 F80007

 F8E7E7

 F8FFFF

Harmonies

Analogous

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



F467A4



F86B6F



E37E42

Triad

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



F86B6F



42AD58



00A1FF

Complementary

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



F86B6F



6BF8F4

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.



00ADEF



F86B6F



00B18D

Square

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



F86B6F



89A32F



00B2C4



898EF9

Rectangle

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



F86B6F



CB8C2B



00B2C4



00A6FF

Sweetspot

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



F86B6F



FFD4D5



F36BF8



806667



000000



808080

Same Dimension

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



F86B6F



FF5257



F8AD6B



7D7071



BD0005



3D0002

Inverse Universe

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



F86B6F



FF5257



6BB6F8



7D7071



BD0005



3D0002

Previews

White Background



This preview shows how the Hex color F86B6F looks on a white background.

Color Contrast Check

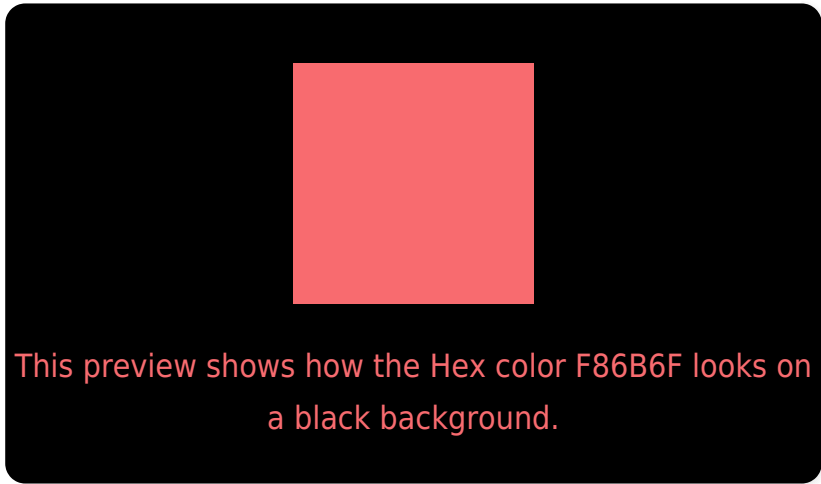
Large Text (above 18pt) WCAG AA × Fail

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 F86B6F Background



This preview shows how black text looks on a background with the Hex color F86B6F.

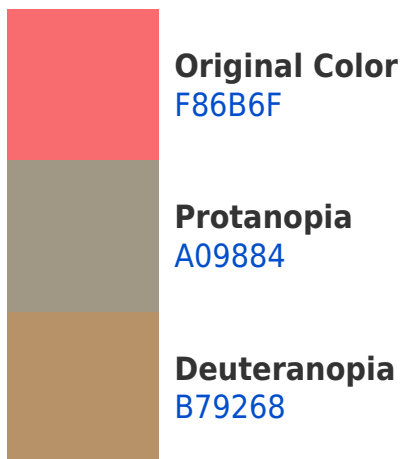


This preview shows how white text looks on a background with the Hex color F86B6F.

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](#).

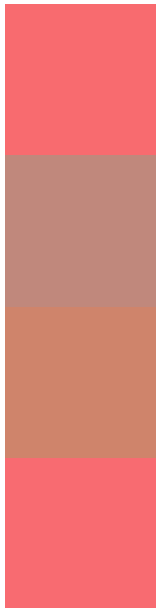
Dichromacy





Tritanopia
F86B72

Trichromacy



Original Color
F86B6F

Protanomaly
C0887C

Deuteranomaly
CF846B

Tritanomaly
F86B71

Monochromacy



Original Color
F86B6F

Achromatopsia
969696

Achromatomaly
BA8688

CSS Examples

Text

The CSS property to change the color of the text to Hex F86B6F 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 #F86B6F looks like.

```
.text, #text, p{  
    color:#F86B6F  
}
```

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 #F86B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86B6F
}
```

Border

The CSS property to change the border of an element to Hex F86B6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

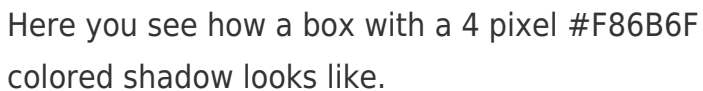
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F86B6F }
```

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

```
.border{ border-color:#F86B6F }
```

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



Here you see how a box with a 4 pixel #F86B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86B6F; -webkit-box-shadow:4px 4px  
4px 4px #F86B6F; box-shadow:4px 4px 4px  
4px #F86B6F }
```

Background

The CSS property to change the background color of an element to Hex F86B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86B6F }
```

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

```
.background{ background-color:#F86B6F }
```

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