

# Converting Colors

Hex(F06571)

Have a look what the booklet for  
Hex(F06571) contains.

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**Color**

**Hex(F06571)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F06571                     |
| RGB         | 240, 101, 113              |
| RGB Percent | 94%, 40%, 44%              |
| CMY         | 0.0588, 0.6039, 0.5569     |
| CMYK        | 0.00, 0.58, 0.53, 0.06     |
| HSL         | 355°, 82%, 67%             |
| HSV         | 355°, 58%, 94%             |
| XYZ         | 43.5695, 29.0249, 18.9288  |
| YIQ         | 143.9290, 78.9920, 33.2000 |

# Conversions

## Conversions Part 2

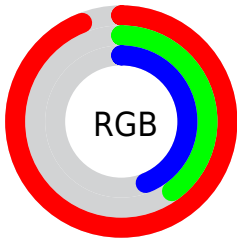
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 240, 101, 113                  |
| Decimal                             | 15754609                       |
| CIE Lab                             | 60.80, 54.47, 20.80            |
| CIE LCh                             | 61, 58.309, 20.896             |
| Yxy                                 | 29.0249, 0.4760,<br>0.3171     |
| Android<br>(android.graphics.Color) | 4293944689<br>(0xFFFF06571)    |
| YUV                                 | 143.9290, -15.2480,<br>84.2543 |
| Hunter-Lab                          | 53.8747, 50.0754,<br>16.8809   |

# Details

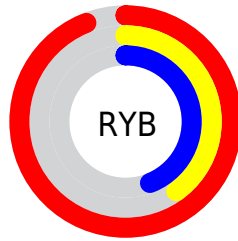
The Hex color **F06571** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **65F0E4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9CA5**, and **B32C41** is the 20% darker color. If you saturate the color by 10%, you get **F04D5B**, and if you desaturate by 10%, it is **F07D87**.

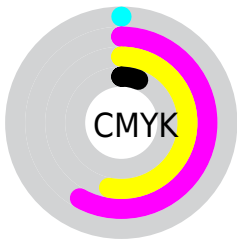
# Distribution



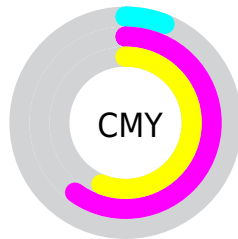
- Red (94%)
- Green (40%)
- Blue (44%)



- Red (94%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (58%)
- Yellow (53%)
- Black (6%)



- Cyan (6%)
- Magenta (60%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F06571 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 F06571 by changing the saturation by 10% instead.



 F06571

 F06571

FFFFFF

 D14959

 FF9CA5

 B32C41

 FFB9C0

 95022B

 FFD5DC

 770017

 FFF3F8

 5A0000

 3F0002

 1C0001

 000000

 F06571

 F06571

 F04D5B

 F07D87

 F03545

 F0959D

 F01D2F

 F0ADB3

 F00519

 F0C5C9

 F00015

 F0DDDF

 F0F5F5

 F0FFFF

# Harmonies

## Analogous

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



E864A5



F06571



DF7644

# Triad

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



F06571



4BA54E



009DF8

# Complementary

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



F06571



65F0E4

# 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.



00A7E2



F06571



00AA81

# Square

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



F06571



8B9B28



00ABB6



778CF3

# Rectangle

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



F06571



C8842C



00ABB6



00A1F4



# Sweetspot

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



F06571



FFD4D7



E265F0



806668



000000



808080



# Same Dimension

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



F06571



FF4D5C



F09D65



786C6D



B80010



380005



# Inverse Universe

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



F06571



FF4D5C



65B8F0



786C6D



B80010



380005



# Previews

## White Background



This preview shows how the Hex color F06571 looks on a white background.

## Color Contrast Check

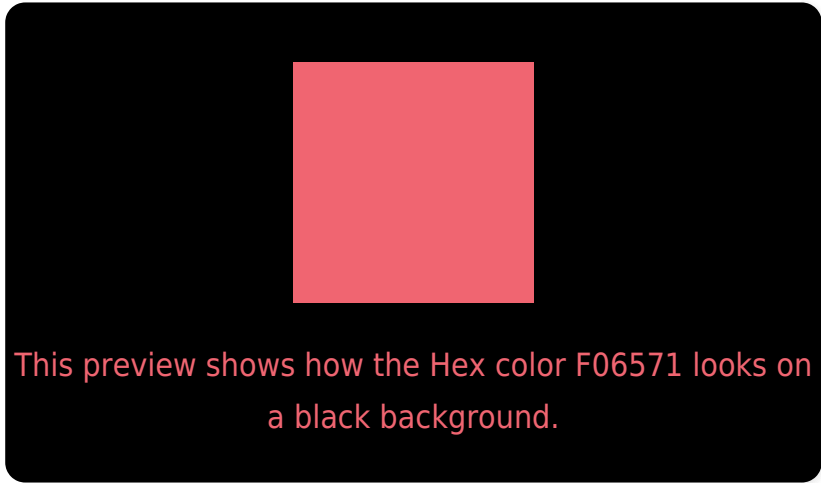
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F06571 Background



This preview shows how black text looks on a background with the Hex color F06571.

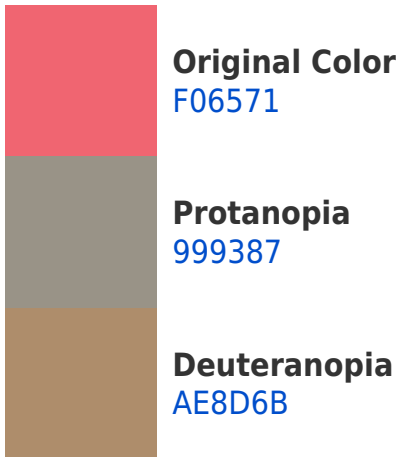



This preview shows how white text looks on a background with the Hex color F06571.

# 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](#).

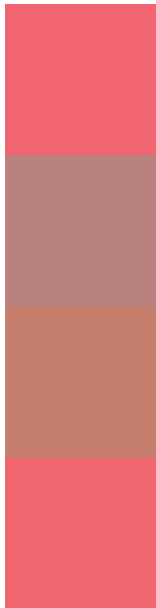
## Dichromacy





**Tritanopia**  
F0666C

# Trichromacy



**Original Color**  
F06571

**Protanomaly**  
B9827F

**Deuteranomaly**  
C67E6D

**Tritanomaly**  
F0666E

# Monochromacy



**Original Color**  
F06571

**Achromatopsia**  
909090

**Achromatomaly**  
B38085

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F06571 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 #F06571 looks like.

```
.text, #text, p{  
    color:#F06571  
}
```

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 #F06571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06571
}
```

## Border

The CSS property to change the border of an element to Hex F06571 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
#F06571 }
```

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

```
.border{ border-color:#F06571 }
```

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

Here you see how a box with a 4 pixel #F06571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06571; -webkit-box-shadow:4px 4px  
4px 4px #F06571; box-shadow:4px 4px 4px  
4px #F06571 }
```

# Background

The CSS property to change the background color of an element to Hex F06571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06571 }
```

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

```
.background{ background-color:#F06571 }
```

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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