

# Converting Colors

Hex(F06154)

Have a look what the booklet for  
Hex(F06154) contains.

<b>Hex(F06154)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(F06154)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F06154
RGB	240, 97, 84
RGB Percent	94%, 38%, 33%
CMY	0.0588, 0.6196, 0.6706
CMYK	0.00, 0.60, 0.65, 0.06
HSL	5°, 84%, 64%
HSV	5°, 65%, 94%
XYZ	41.8101, 27.7147, 11.5334
YIQ	138.2750, 89.4010, 26.2730

# Conversions

## Conversions Part 2

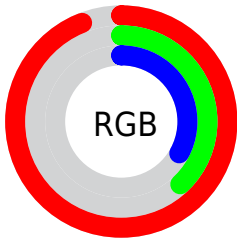
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 98, 84
Decimal	15753556
CIE <sub>Lab</sub>	59.63, 54.27, 35.77
CIE <sub>LCh</sub>	60, 64.997, 33.386
Yxy	27.7147, 0.5158, 0.3419
Android (android.graphics.Color)	4293943636 (0xFFFF06154)
YUV	138.2750, -26.7576, 89.2128
Hunter-Lab	52.6448, 49.6350, 23.8622

# Details

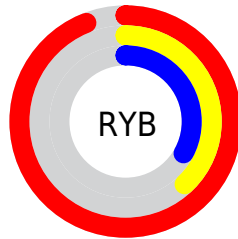
The Hex color **F06154** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **54E3F0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9886**, and **B12826** is the 20% darker color. If you saturate the color by 10%, you get **F04B3C**, and if you desaturate by 10%, it is **F0776C**.

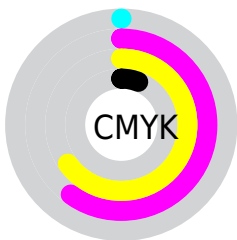
# Distribution



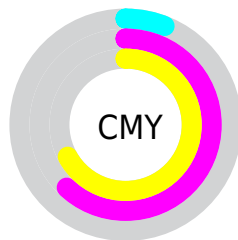
- Red (94%)
- Green (38%)
- Blue (33%)



- Red (94%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (65%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F06154 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 F06154 by changing the saturation by 10% instead.



 F06154

 F06154

FFFFFF

 D1453D

 FF9886

 B12826

 FFB5A0

 930011

 FFD1BB

 750000

 FFEED7

 560000

 FFFFF4

 3B0003

 150000

 000000

 F06154

 F06154

 F04B3C

 F0776C

 F03524

 F08D84

 F01F0C

 F0A39C

 F01400

 F0B9B4

 F0CFCC

 F0E5E4

 F0FBFC

 F0FFFF

# Harmonies

## Analogous

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



F4558C



F06154



D37923

# Triad

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



F06154



00A759



0094FF

# Complementary

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



F06154



54E3F0

# 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.



00A3F6



F06154



00AA95

# Square

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



F06154



6B9E24



00A9CD



987DF0

# Rectangle

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



F06154



B68901



00A9CD



009AFF



# Sweetspot

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



F06154



FFD0CC



F054E3



806361



000000



808080



# Same Dimension

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



F06154



FF4938



F0AF54



786D6C



B80F00



380500



# Inverse Universe

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



54E3F0



38EEFF



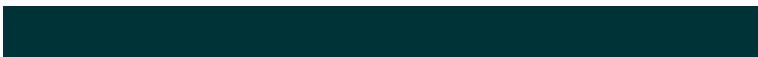
5495F0



6C7778



00A8B8



003338



# Previews

## White Background



This preview shows how the Hex color F06154 looks on a white background.

## Color Contrast Check

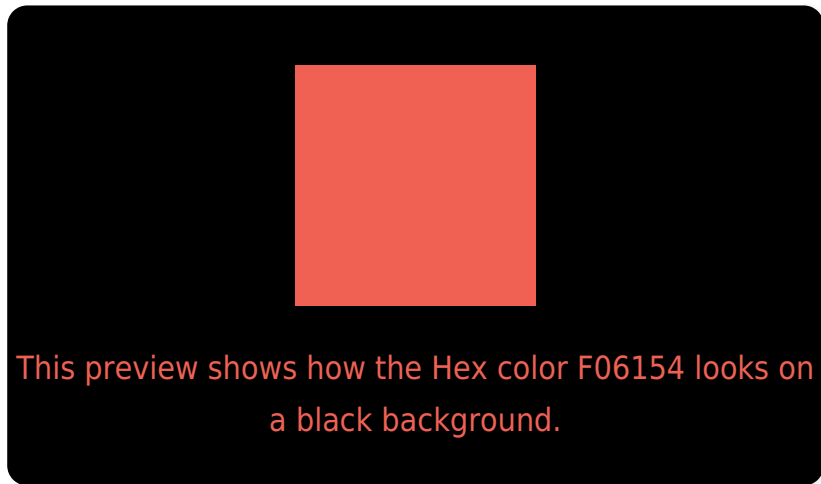
Large Text (above 18pt) WCAG AA ✓ Pass

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 F06154 Background



This preview shows how black text looks on a background with the Hex color F06154.



This preview shows how white text looks on a background with the Hex color F06154.

# 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**  
F15F65

# Trichromacy



**Original Color**  
F06154

**Protanomaly**  
BA7F5F

**Deuteranomaly**  
C77A50

**Tritanomaly**  
F1605F

# Monochromacy



**Original Color**  
F06154

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
AF7B76

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F06154 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 #F06154 looks like.

```
.text, #text, p{  
    color:#F06154  
}
```

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 #F06154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06154
}
```

## Border

The CSS property to change the border of an element to Hex F06154 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
#F06154 }
```

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

```
.border{ border-color:#F06154 }
```

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

Here you see how a box with a 4 pixel #F06154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06154; -webkit-box-shadow:4px 4px  
4px 4px #F06154; box-shadow:4px 4px 4px  
4px #F06154 }
```

# Background

The CSS property to change the background color of an element to Hex F06154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06154 }
```

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

```
.background{ background-color:#F06154 }
```

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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