

Converting Colors

Hex(F04661)

Have a look what the booklet for
Hex(F04661) contains.

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Color

Hex(F04661)

Conversions

Conversions Part 1

Format	Color
Hex	F04661
RGB	240, 70, 97
RGB Percent	94%, 27%, 38%
CMY	0.0588, 0.7255, 0.6196
CMYK	0.00, 0.71, 0.60, 0.06
HSL	350°, 85%, 61%
HSV	350°, 71%, 94%
XYZ	40.2830, 23.7687, 13.7739
YIQ	123.9080, 92.6530, 44.4370

Conversions

Conversions Part 2

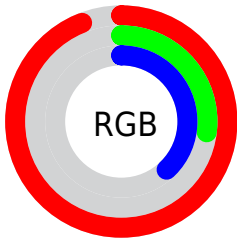
Format	Color
R_{YB}	240, 70, 97
Decimal	15746657
CIE _{Lab}	55.86, 65.85, 23.49
CIE _{LCh}	56, 69.918, 19.631
Yxy	23.7687, 0.5176, 0.3054
Android (android.graphics.Color)	4293936737 (0xFFFF04661)
YUV	123.9080, -13.2656, 101.8127
Hunter-Lab	48.7531, 62.1705, 17.3763

Details

The Hex color **F04661** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **46F0D5**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8193**, and **B10033** is the 20% darker color. If you saturate the color by 10%, you get **F02E4D**, and if you desaturate by 10%, it is **F05E75**.

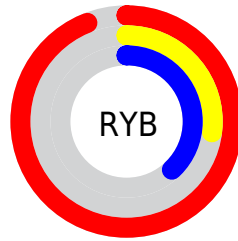
Distribution



Red (94%)

Green (27%)

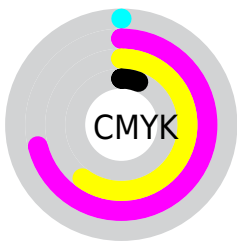
Blue (38%)



Red (94%)

Yellow (27%)

Blue (38%)

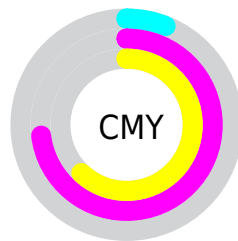


Cyan (0%)

Magenta (71%)

Yellow (60%)

Black (6%)



Cyan (6%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F04661 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 F04661 by changing the saturation by 10% instead.

 F04661

 F04661

FFFFFF

 D02349

 FF8193

 B10033

 FF9EAE

 92001E

 FFBBC9

 740007

 FFD8E5

 550001

 FFF6FF

 380002

 0D0000

 000000

 F04661

 F04661

 F02E4D

 F05E75

 F01639

 F07689

 F00026

 F08E9E

 F0A6B2

 F0BEC6

 F0D6DA

 F0EEEE

 F0FFFF

Harmonies

Analogous

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



E7469E



F04661



DC6028

Triad

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



F04661



249A2F



0093FE

Complementary

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



F04661



46F0D5

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.



009EE2



F04661



00A06E

Square

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



F04661



7B8F00



00A1AD



517FF9

Rectangle

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



F04661



C27300



00A1AD



0098F8

Sweetspot

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



F04661



FFC9D2



D446F0



806065



000000



808080

Same Dimension

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



F04661



FF2649



F07F46



786C6E



B8001D



380009

Inverse Universe

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



F04661



FF2649



46B7F0



786C6E



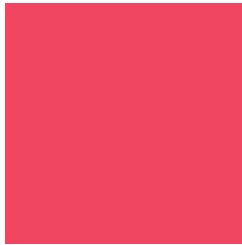
B8001D



380009

Previews

White Background



This preview shows how the Hex color F04661 looks on a white background.

Color Contrast Check

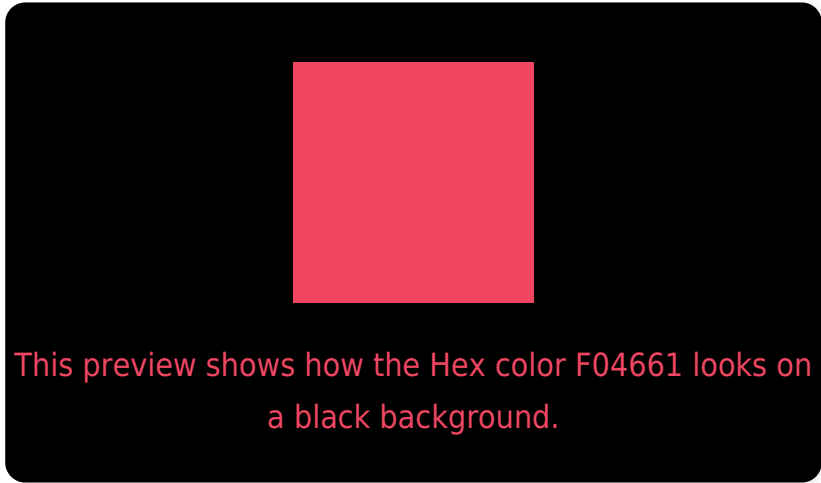
Large Text (above 18pt) WCAG AA ✓ Pass

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 F04661 Background



This preview shows how black text looks on a background with the Hex color F04661.



This preview shows how white text looks on a background with the Hex color F04661.

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



Original Color
F04661

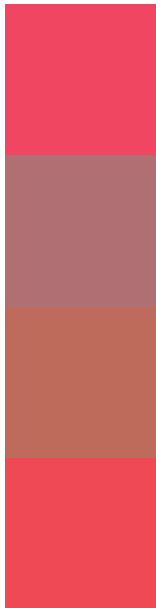
Protanopia
8B867E

Deuteranopia
A18059



Tritanopia
EF4A4D

Trichromacy



Original Color
F04661

Protanomaly
B06F73

Deuteranomaly
BE6B5C

Tritanomaly
EF4954

Monochromacy



Original Color
F04661

Achromatopsia
7C7C7C

Achromatomaly
A66872

CSS Examples

Text

The CSS property to change the color of the text to Hex F04661 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 #F04661 looks like.

```
.text, #text, p{  
    color:#F04661  
}
```

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 #F04661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F04661
}
```

Border

The CSS property to change the border of an element to Hex F04661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

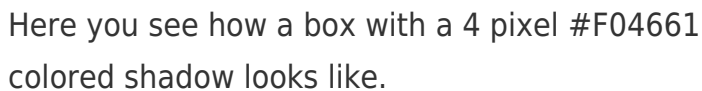
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F04661 }
```

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

```
.border{ border-color:#F04661 }
```

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



Here you see how a box with a 4 pixel #F04661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F04661; -webkit-box-shadow:4px 4px  
4px 4px #F04661; box-shadow:4px 4px 4px  
4px #F04661 }
```

Background

The CSS property to change the background color of an element to Hex F04661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F04661 }
```

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

```
.background{ background-color:#F04661 }
```

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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