

Converting Colors

Hex(F03F62)

Have a look what the booklet for
Hex(F03F62) contains.

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Color

Hex(F03F62)

Conversions

Conversions Part 1

Format	Color
Hex	F03F62
RGB	240, 63, 98
RGB Percent	94%, 25%, 38%
CMY	0.0588, 0.7529, 0.6157
CMYK	0.00, 0.74, 0.59, 0.06
HSL	348°, 86%, 59%
HSV	348°, 74%, 94%
XYZ	39.9173, 22.9621, 13.8835
YIQ	119.9130, 94.2570, 48.4090

Conversions

Conversions Part 2

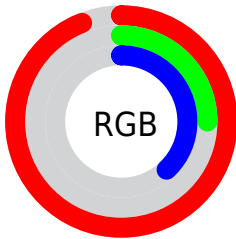
Format	Color
R_{YB}	240, 63, 98
Decimal	15744866
CIE Lab	55.03, 68.26, 21.81
CIE LCh	55, 71.657, 17.717
Yxy	22.9621, 0.5200, 0.2991
Android (android.graphics.Color)	4293934946 (0xFFFF03F62)
YUV	119.9130, -10.8031, 105.3163
Hunter-Lab	47.9188, 64.8360, 16.3651

Details

The Hex color **F03F62** 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 **3FF0CD**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7C94**, and **B10034** is the 20% darker color. If you saturate the color by 10%, you get **F0274F**, and if you desaturate by 10%, it is **F05775**.

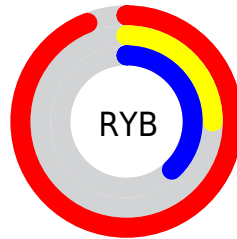
Distribution



Red (94%)

Green (25%)

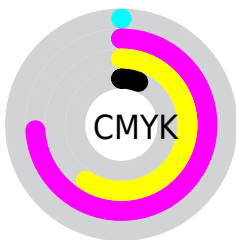
Blue (38%)



Red (94%)

Yellow (25%)

Blue (38%)

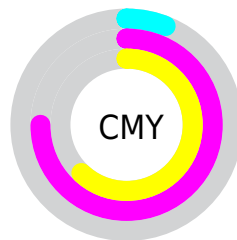


Cyan (0%)

Magenta (74%)

Yellow (59%)

Black (6%)



Cyan (6%)

Magenta (75%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F03F62 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 F03F62 by changing the saturation by 10% instead.

 F03F62

 F03F62

FFFFFF

 D0174A

 FF7C94

 B10034

 FF99AF

 920020

 FFB6CA

 730009

 FFD3E6

 550002

 FFF1FF

 370002

 0A0000

 000000

 F03F62

 F03F62

 F0274F

 F05775

 F00F3B

 F06F89

 F0002F

 F0879C

 F09FAF

 F0B7C2

 F0CFD6

 F0E7E9

 F0FFFC

 F0FFFF

Harmonies

Analogous

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



E541A0



F03F62



DD5B27

Triad

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



F03F62



269826



0092FE

Complementary

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



F03F62



3FF0CD

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.



009CDF



F03F62



009E67

Square

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



F03F62



7C8C00



009FA8



3C7EFB

Rectangle

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



F03F62



C36F00



009FA8



0097F7

Sweetspot

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



F03F62



FFC7D2



CD3FF0



805E65



000000



808080

Same Dimension

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



F03F62



FF1C49



F0743F



786C6E



B80024



38000B

Inverse Universe

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



F03F62



FF1C49



3FBBF0



786C6E



B80024



38000B

Previews

White Background



This preview shows how the Hex color F03F62 looks on a white background.

Color Contrast Check

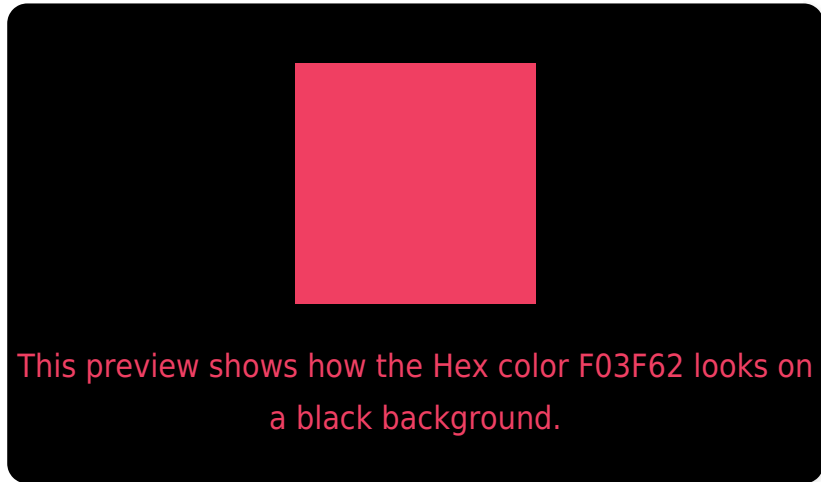
Large Text (above 18pt) WCAG AA ✓ Pass

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 F03F62 Background



This preview shows how black text looks on a background with the Hex color F03F62.

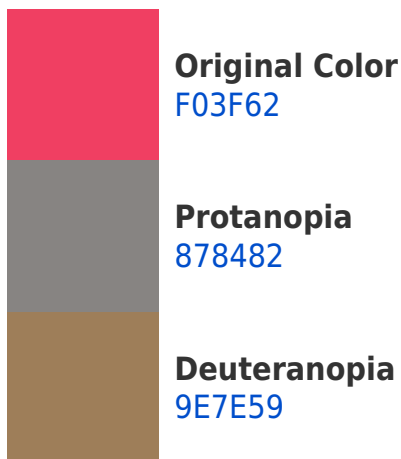


This preview shows how white text looks on a background with the Hex color F03F62.

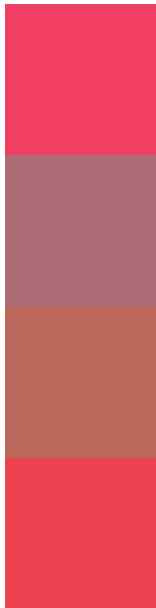
Color Blindness Simulation

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



Trichromacy



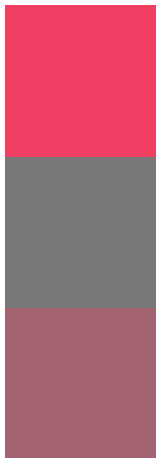
Original Color
F03F62

Protanomaly
AD6B76

Deuteranomaly
BC675C

Tritanomaly
EF4251

Monochromacy



Original Color
F03F62

Achromatopsia
787878

Achromatomaly
A46370

CSS Examples

Text

The CSS property to change the color of the text to Hex F03F62 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 #F03F62 looks like.

```
.text, #text, p{  
    color:#F03F62  
}
```

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 #F03F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F03F62
}
```

Border

The CSS property to change the border of an element to Hex F03F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

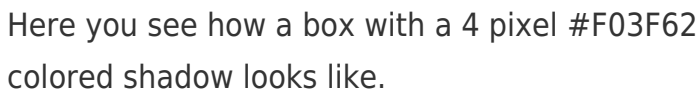
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F03F62 }
```

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

```
.border{ border-color:#F03F62 }
```

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



Here you see how a box with a 4 pixel `#F03F62` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F03F62; -webkit-box-shadow:4px 4px  
4px 4px #F03F62; box-shadow:4px 4px 4px  
4px #F03F62 }
```

Background

The CSS property to change the background color of an element to Hex F03F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F03F62 }
```

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

```
.background{ background-color:#F03F62 }
```

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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