

Converting Colors

Hex(F04D56)

Have a look what the booklet for
Hex(F04D56) contains.

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Color

Hex(F04D56)

Conversions

Conversions Part 1

Format	Color
Hex	F04D56
RGB	240, 77, 86
RGB Percent	94%, 30%, 34%
CMY	0.0588, 0.6980, 0.6627
CMYK	0.00, 0.68, 0.64, 0.06
HSL	357°, 84%, 62%
HSV	357°, 68%, 94%
XYZ	40.2688, 24.5049, 11.4116
YIQ	126.7630, 94.2590, 37.3550

Conversions

Conversions Part 2

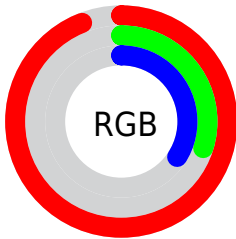
Format	Color
R_{YB}	240, 77, 86
Decimal	15748438
CIE Lab	56.59, 62.64, 30.86
CIE LCh	57, 69.833, 26.225
Yxy	24.5049, 0.5286, 0.3216
Android (android.graphics.Color)	4293938518 (0xFFFF04D56)
YUV	126.7630, -20.0962, 99.3088
Hunter-Lab	49.5024, 58.5753, 20.9838

Details

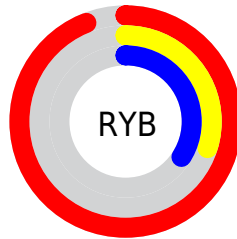
The Hex color **F04D56** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4DF0E7**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8788**, and **B10029** is the 20% darker color. If you saturate the color by 10%, you get **F0353F**, and if you desaturate by 10%, it is **F0656D**.

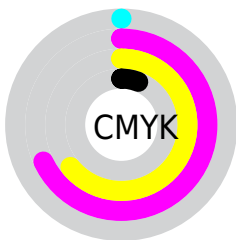
Distribution



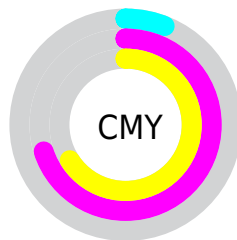
- Red (94%)
- Green (30%)
- Blue (34%)



- Red (94%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (68%)
- Yellow (64%)
- Black (6%)



- Cyan (6%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F04D56 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 F04D56 by changing the saturation by 10% instead.

 F04D56

 F04D56

FFFFFF

 D02D3F

 FF8788

 B10029

 FFA3A2

 920015

 FFC0BD

 730000

 FFDDD9

 540001

 FFFBF5

 380002

 0C0000

 000000

 F04D56

 F04D56

 F0353F

 F0656D

 F01D29

 F07D83

 F00512

 F0959A

 F0000D

 F0ADB1

 F0C5C7

 F0DDDE

 F0F5F5

 F0FFFF

Harmonies

Analogous

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



EE4592



F04D56



D6691C

Triad

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



F04D56



009E3F



0092FF

Complementary

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



F04D56



4DF0E7

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.



009EED



F04D56



00A27E

Square

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



F04D56



6F9400



00A3BC



747BF6

Rectangle

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



F04D56



BA7B00



00A3BC



0097FE

Sweetspot

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



F04D56



FFCCCF



E54DF0



806163



000000



808080

Same Dimension

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



F04D56



FF2E39



F0944D



786C6D



B8000A



380003

Inverse Universe

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



F04D56



FF2E39



4DA9F0



786C6D



B8000A



380003

Previews

White Background



This preview shows how the Hex color F04D56 looks on a white background.

Color Contrast Check

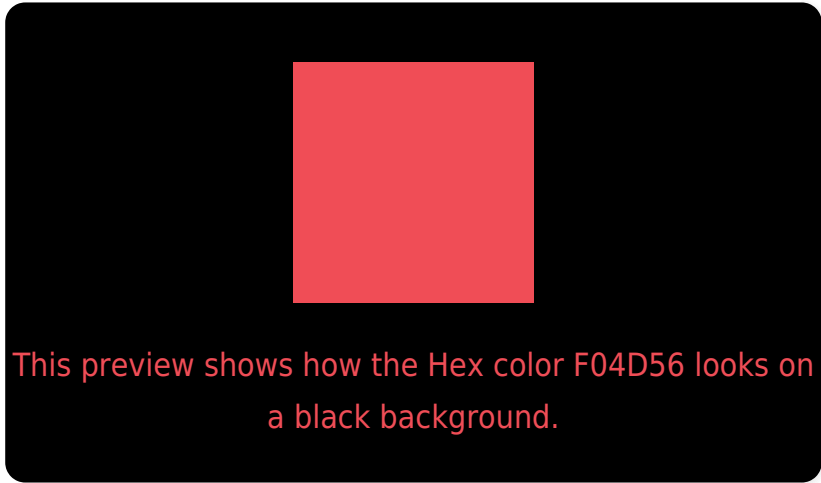
Large Text (above 18pt) WCAG AA ✓ Pass

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 F04D56 Background



This preview shows how black text looks on a background with the Hex color F04D56.

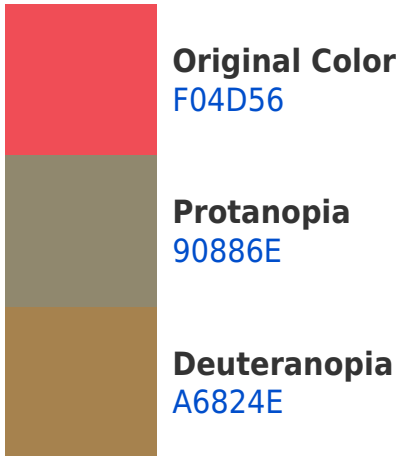


This preview shows how white text looks on a background with the Hex color F04D56.

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
F04E52

Trichromacy



Original Color
F04D56

Protanomaly
B37365

Deuteranomaly
C16F51

Tritanomaly
F04E53

Monochromacy



Original Color
F04D56

Achromatopsia
7F7F7F

Achromatomaly
A86D70

CSS Examples

Text

The CSS property to change the color of the text to Hex F04D56 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 #F04D56 looks like.

```
.text, #text, p{  
    color:#F04D56  
}
```

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 #F04D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F04D56
}
```

Border

The CSS property to change the border of an element to Hex F04D56 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
#F04D56 }
```

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

```
.border{ border-color:#F04D56 }
```

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

Here you see how a box with a 4 pixel #F04D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F04D56; -webkit-box-shadow:4px 4px  
4px 4px #F04D56; box-shadow:4px 4px 4px  
4px #F04D56 }
```

Background

The CSS property to change the background color of an element to Hex F04D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F04D56 }
```

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

```
.background{ background-color:#F04D56 }
```

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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