

Converting Colors

Hex(F04E40)

Have a look what the booklet for
Hex(F04E40) contains.

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Color

Hex(F04E40)

Conversions

Conversions Part 1

Format	Color
Hex	F04E40
RGB	240, 78, 64
RGB Percent	94%, 31%, 25%
CMY	0.0588, 0.6941, 0.7490
CMYK	0.00, 0.67, 0.73, 0.06
HSL	5°, 85%, 60%
HSV	5°, 73%, 94%
XYZ	39.5850, 24.3442, 7.4630
YIQ	124.8420, 101.0460, 29.9900

Conversions

Conversions Part 2

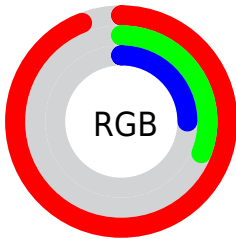
Format	Color
R_{YB}	240, 79, 64
Decimal	15748672
CIE _{Lab}	56.43, 61.19, 43.03
CIE _{LCh}	56, 74.808, 35.115
Yxy	24.3442, 0.5545, 0.3410
Android (android.graphics.Color)	4293938752 (0xFFFF04E40)
YUV	124.8420, -29.9951, 100.9936
Hunter-Lab	49.3399, 56.8644, 25.5698

Details

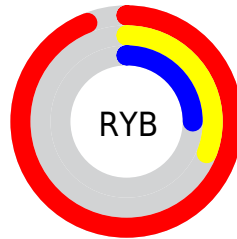
The Hex color **F04E40** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **40E2F0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8771**, and **B00013** is the 20% darker color. If you saturate the color by 10%, you get **F03828**, and if you desaturate by 10%, it is **F06458**.

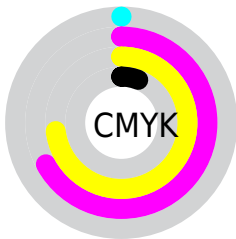
Distribution



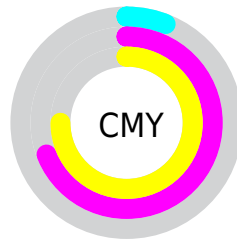
- Red (94%)
- Green (31%)
- Blue (25%)



- Red (94%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (67%)
- Yellow (73%)
- Black (6%)



- Cyan (6%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F04E40 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 F04E40 by changing the saturation by 10% instead.

 F04E40

 F04E40

FFFFFF

 D02F29

 FF8771

 B00013

 FFA48B

 910000

 FFC0A5

 710000

 FFDEC0

 530001

 FFFBDC

 360002

 FFFFF9

 070000

 000000

 F04E40

 F04E40

 F03828

 F06458

 F02210

 F07A70

 F01300

 F09088

 F0A6A0

 F0BCB8

 F0D3D0

 F0E9E8

 F0FFFF

Harmonies

Analogous

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



F8387F



F04E40



CD6F00

Triad

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



F04E40



00A04D



008CFF

Complementary

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



F04E40



40E2F0

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.



009CFE



F04E40



00A491

Square

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



F04E40



549800



00A3D1



9370F3

Rectangle

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



F04E40



AC8100



00A3D1



0093FF

Sweetspot

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



F04E40



FFCBC7



F040E4



80615E



000000



808080

Same Dimension

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



F04E40



FF301F



F0A440



786D6C



B80F00



380400

Inverse Universe

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



40E2F0



1FEDFF



408CF0



6C7778



00A9B8



003438

Previews

White Background



This preview shows how the Hex color F04E40 looks on a white background.

Color Contrast Check

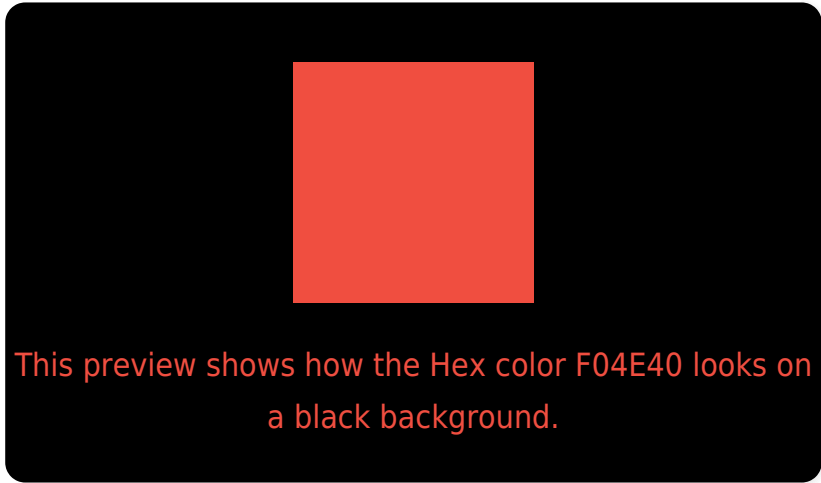
Large Text (above 18pt) WCAG AA ✓ Pass

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 F04E40 Background



This preview shows how black text looks on a background with the Hex color F04E40.



This preview shows how white text looks on a background with the Hex color F04E40.

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
F14C50

Trichromacy



Original Color
F04E40

Protanomaly
B5734C

Deuteranomaly
C36E3A

Tritanomaly
F14D4A

Monochromacy



Original Color
F04E40

Achromatopsia
7D7D7D

Achromatomaly
A76C67

CSS Examples

Text

The CSS property to change the color of the text to Hex F04E40 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 #F04E40 looks like.

```
.text, #text, p{  
    color:#F04E40  
}
```

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 #F04E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F04E40
}
```

Border

The CSS property to change the border of an element to Hex F04E40 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
#F04E40 }
```

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

```
.border{ border-color:#F04E40 }
```

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

Here you see how a box with a 4 pixel #F04E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F04E40; -webkit-box-shadow:4px 4px  
4px 4px #F04E40; box-shadow:4px 4px 4px  
4px #F04E40 }
```

Background

The CSS property to change the background color of an element to Hex F04E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F04E40 }
```

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

```
.background{ background-color:#F04E40 }
```

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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