

Converting Colors

Hex(F63E4B)

Have a look what the booklet for
Hex(F63E4B) contains.

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Color

Hex(F63E4B)

Conversions

Conversions Part 1

Format	Color
Hex	F63E4B
RGB	246, 62, 75
RGB Percent	96%, 24%, 29%
CMY	0.0353, 0.7569, 0.7059
CMYK	0.00, 0.75, 0.70, 0.04
HSL	356°, 91%, 60%
HSV	356°, 75%, 96%
XYZ	40.9987, 23.5461, 9.0406
YIQ	118.4980, 105.4910, 43.0510

Conversions

Conversions Part 2

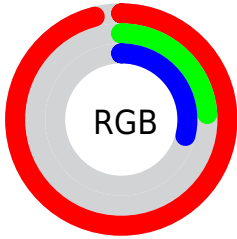
Format	Color
R_{YB}	246, 62, 75
Decimal	16137803
CIE _{Lab}	55.63, 69.04, 36.25
CIE _{LCh}	56, 77.973, 27.703
Yxy	23.5461, 0.5572, 0.3200
Android (android.graphics.Color)	4294327883 (0xFFFF63E4B)
YUV	118.4980, -21.4445, 111.8193
Hunter-Lab	48.5243, 65.8989, 22.9207

Details

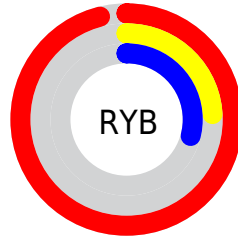
The Hex color **F63E4B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **3EF6E9**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7B7C**, and **B6001F** is the 20% darker color. If you saturate the color by 10%, you get **F62534**, and if you desaturate by 10%, it is **F65762**.

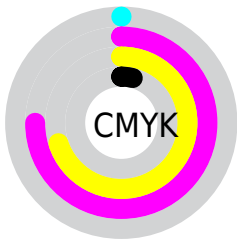
Distribution



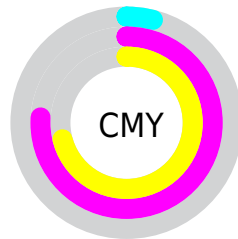
- Red (96%)
- Green (24%)
- Blue (29%)



- Red (96%)
- Yellow (24%)
- Blue (29%)



- Cyan (0%)
- Magenta (75%)
- Yellow (70%)
- Black (4%)



- Cyan (4%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F63E4B 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 F63E4B by changing the saturation by 10% instead.

 F63E4B

 F63E4B

FFFFFF

 D61434

 FF7B7C

 B6001F

 FF9896

 96000A

 FFB6B1

 760000

 FFD3CC

 570002

 FFF1E8

 3A0002

 110000

 000000

 F63E4B

 F63E4B

 F62534

 F65762

 F60D1D

 F66F79

 F60011

 F68890

 F6A0A6

 F6B9BD

 F6D2D4

 F6EAEB

 F6FFFF

Harmonies

Analogous

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



F62E8E



F63E4B



D86300

Triad

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



F63E4B



009D36



0090FF

Complementary

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



F63E4B



3EF6E9

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.



009EF8



F63E4B



00A27E

Square

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



F63E4B



639300



00A2C3



7175FF

Rectangle

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



F63E4B



B87800



00A2C3



0096FF

Sweetspot

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



F63E4B



FFC7CB



E73EF6



805E61



000000



808080

Same Dimension

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



F63E4B



FF192A



F68B3E



7A6E6F



BA000D



3B0004

Inverse Universe

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



F63E4B



FF192A



3EA9F6



7A6E6F



BA000D



3B0004

Previews

White Background



This preview shows how the Hex color F63E4B looks on a white background.

Color Contrast Check

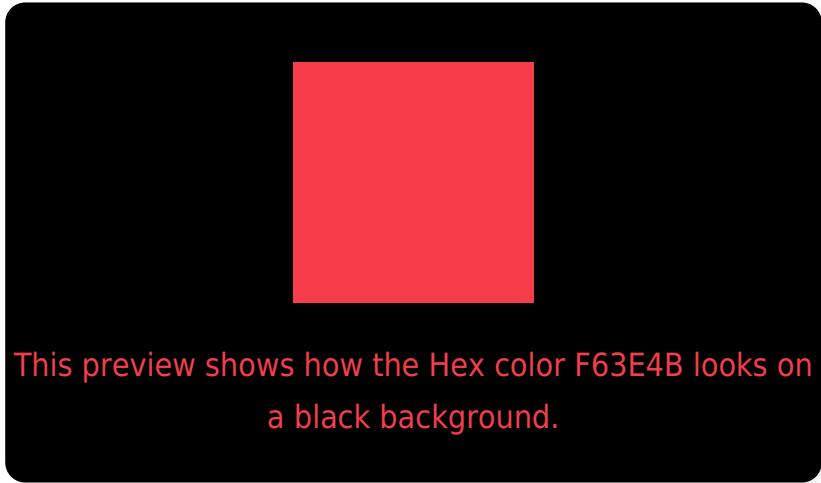
Large Text (above 18pt) WCAG AA ✓ Pass

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 F63E4B Background



This preview shows how black text looks on a background with the Hex color F63E4B.

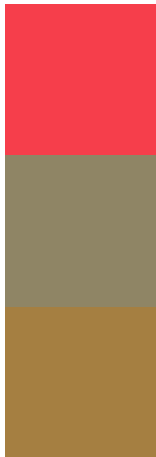


This preview shows how white text looks on a background with the Hex color F63E4B.

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
F63E4B

Protanopia
8F8565

Deuteranopia
A57F41



Tritanopia
F64042

Trichromacy



Original Color
F63E4B

Protanomaly
B46B5C

Deuteranomaly
C26745

Tritanomaly
F63F45

Monochromacy



Original Color
F63E4B

Achromatopsia
767676

Achromatomaly
A56266

CSS Examples

Text

The CSS property to change the color of the text to Hex F63E4B 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 #F63E4B looks like.

```
.text, #text, p{  
    color:#F63E4B  
}
```

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 #F63E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F63E4B
}
```

Border

The CSS property to change the border of an element to Hex F63E4B 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
#F63E4B }
```

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

```
.border{ border-color:#F63E4B }
```

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

Here you see how a box with a 4 pixel #F63E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F63E4B; -webkit-box-shadow:4px 4px  
4px 4px #F63E4B; box-shadow:4px 4px 4px  
4px #F63E4B }
```

Background

The CSS property to change the background color of an element to Hex F63E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F63E4B }
```

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

```
.background{ background-color:#F63E4B }
```

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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