

Converting Colors

Hex(F63C45)

Have a look what the booklet for
Hex(F63C45) contains.

Hex(F63C45)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F63C45)

Conversions

Conversions Part 1

Format	Color
Hex	F63C45
RGB	246, 60, 69
RGB Percent	96%, 24%, 27%
CMY	0.0353, 0.7647, 0.7294
CMYK	0.00, 0.76, 0.72, 0.04
HSL	357°, 91%, 60%
HSV	357°, 76%, 96%
XYZ	40.6961, 23.2542, 7.9738
YIQ	116.6400, 107.9670, 42.2310

Conversions

Conversions Part 2

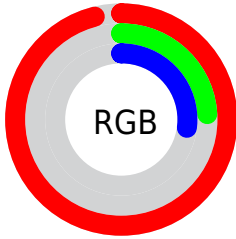
Format	Color
RYB	246, 60, 69
Decimal	16137285
CIELab	55.33, 69.38, 39.31
CIELCh	55, 79.748, 29.536
Yxy	23.2542, 0.5658, 0.3233
Android (android.graphics.Color)	4294327365 (0xFFFF63C45)
YUV	116.6400, -23.4865, 113.4487
Hunter-Lab	48.2226, 66.2502, 23.9520

Details

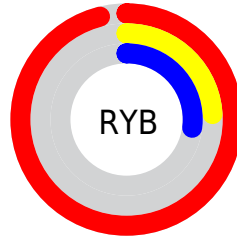
The Hex color **F63C45** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3CF6ED**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7A76**, and **B50019** is the 20% darker color. If you saturate the color by 10%, you get **F6232E**, and if you desaturate by 10%, it is **F6555C**.

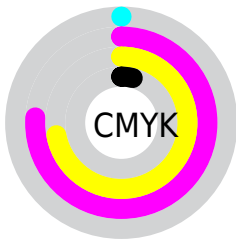
Distribution



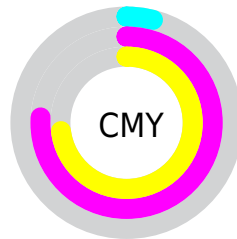
- Red (96%)
- Green (24%)
- Blue (27%)



- Red (96%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (76%)
- Yellow (72%)
- Black (4%)



- Cyan (4%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color F63C45 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 F63C45 by changing the saturation by 10% instead.

 F63C45

 F63C45

FFFFFF

 D6102E

 FF7A76

 B50019

 FF978F

 950001

 FFB4AA

 760000

 FFD2C5

 570002

 FFF0E1

 390002

FFFFFFE

 0F0000

 000000

 F63C45

 F63C45

 F6232E

 F6555C

 F60B16

 F66D74

 F6000C

 F6868B

 F69EA3

 F6B7BA

 F6D0D1

 F6E8E9

 F6FFFF

Harmonies

Analogous

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



F92689



F63C45



D66400

Triad

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



F63C45



009D38



008EFF

Complementary

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



F63C45



3CF6ED

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.



009DFC



F63C45



00A281

Square

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



F63C45



5C9400



00A2C7



7872FE

Rectangle

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



F63C45



B47900



00A2C7



0094FF

Sweetspot

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



F63C45



FFC4C7



ED3CF6



805C5E



000000



808080

Same Dimension

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



F63C45



FF1722



F6903C



7A6E6F



BA0009



3B0003

Inverse Universe

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



F63C45



FF1722



3CA2F6



7A6E6F



BA0009



3B0003

Previews

White Background



This preview shows how the Hex color F63C45 looks on a white background.

Color Contrast Check

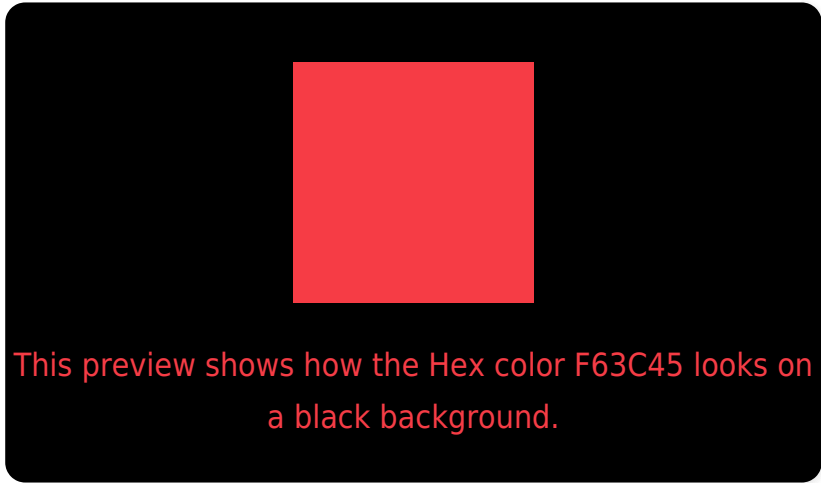
Large Text (above 18pt) WCAG AA ✓ Pass

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 F63C45 Background



This preview shows how black text looks on a background with the Hex color F63C45.



This preview shows how white text looks on a background with the Hex color F63C45.

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
F63C45

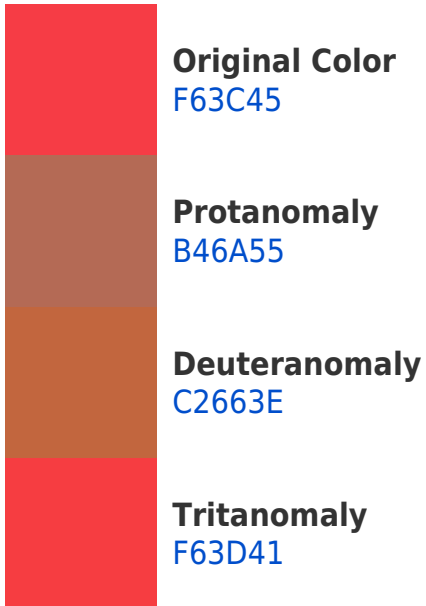
Protanopia
8F855E

Deuteranopia
A57E3A



Tritanopia
F63D3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F63C45 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 #F63C45 looks like.

```
.text, #text, p{  
    color:#F63C45  
}
```

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 #F63C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F63C45
}
```

Border

The CSS property to change the border of an element to Hex F63C45 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".

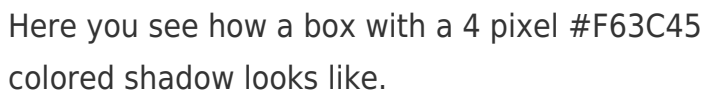
```
.border, #border, table{ border:4px solid
#F63C45 }
```

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

```
.border{ border-color:#F63C45 }
```

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

Here you see how a box with a 4 pixel #F63C45 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F63C45; -webkit-box-shadow:4px 4px  
4px 4px #F63C45; box-shadow:4px 4px 4px  
4px #F63C45 }
```

Background

The CSS property to change the background color of an element to Hex F63C45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F63C45 }
```

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

```
.background{ background-color:#F63C45 }
```

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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