

Converting Colors

Hex(F45C5E)

Have a look what the booklet for
Hex(F45C5E) contains.

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Color

Hex(F45C5E)

Conversions

Conversions Part 1

Format	Color
Hex	F45C5E
RGB	244, 92, 94
RGB Percent	96%, 36%, 37%
CMY	0.0431, 0.6392, 0.6314
CMYK	0.00, 0.62, 0.61, 0.04
HSL	359°, 87%, 66%
HSV	359°, 62%, 96%
XYZ	43.1558, 27.6955, 13.6609
YIQ	137.6760, 89.9500, 32.8460

Conversions

Conversions Part 2

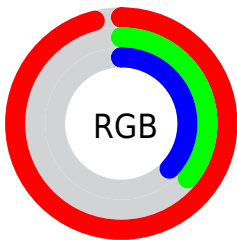
Format	Color
R_{YB}	244, 92, 94
Decimal	16014430
CIE _{Lab}	59.61, 58.38, 30.24
CIE _{LCh}	60, 65.751, 27.385
Yxy	27.6955, 0.5106, 0.3277
Android (android.graphics.Color)	4294204510 (0xFFFF45C5E)
YUV	137.6760, -21.5323, 93.2461
Hunter-Lab	52.6266, 54.2802, 21.4480

Details

The Hex color **F45C5E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5CF4F2**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9490**, and **B51E30** is the 20% darker color. If you saturate the color by 10%, you get **F44446**, and if you desaturate by 10%, it is **F47476**.

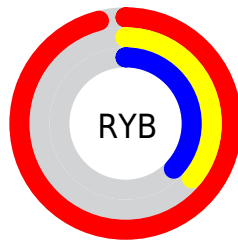
Distribution



Red (96%)

Green (36%)

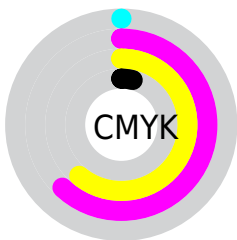
Blue (37%)



Red (96%)

Yellow (36%)

Blue (37%)

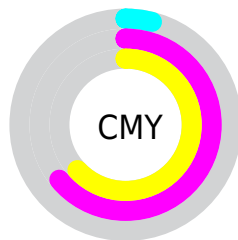


Cyan (0%)

Magenta (62%)

Yellow (61%)

Black (4%)



Cyan (4%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F45C5E 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 F45C5E by changing the saturation by 10% instead.

 F45C5E

 F45C5E

FFFFFF

 D53F46

 FF9490

 B51E30

 FFB1AB

 97001B

 FFCDC6

 780003

 FFEBE2

 5A0000

 3E0003

 1B0001

 000000

 F45C5E

 F45C5E

 F44446

 F47476

 F42B2E

 F48D8E

 F41316

 F4A5A6

 F40003

 F4BEBE

 F4D6D6

 F4EEEE

 F4FFFF

Harmonies

Analogous

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



F35597



F45C5E



DB742B

Triad

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



F45C5E



0DA54D



0098FF

Complementary

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



F45C5E



5CF4F2

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.



00A5F1



F45C5E



00AA89

Square

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



F45C5E



779C16



00AAC3



8482F7

Rectangle

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



F45C5E



C08406



00AAC3



009DFF

Sweetspot

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



F45C5E



FFCFCF



F15CF4



806263



000000



808080

Same Dimension

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



F45C5E



FF4042



F4A55C



7A6E6E



BA0002



3B0001

Inverse Universe

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



F45C5E



FF4042



5CABF4



7A6E6E



BA0002



3B0001

Previews

White Background



This preview shows how the Hex color F45C5E looks on a white background.

Color Contrast Check

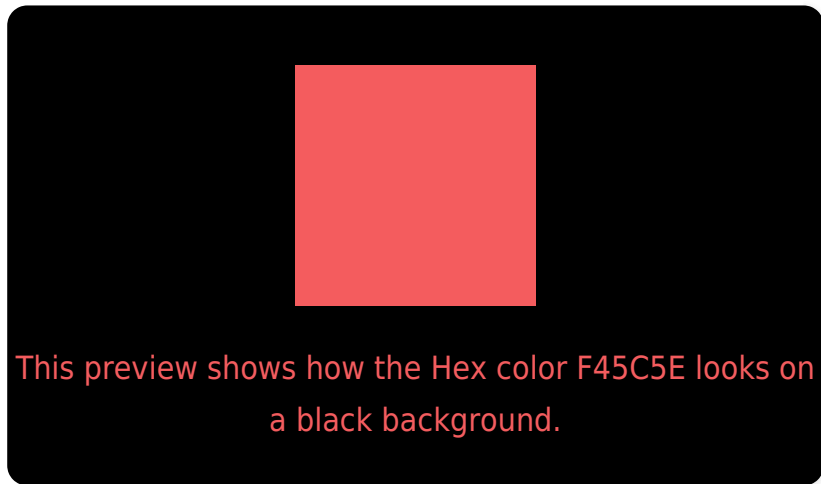
Large Text (above 18pt) WCAG AA ✓ Pass

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 F45C5E Background



This preview shows how black text looks on a background with the Hex color F45C5E.



This preview shows how white text looks on a background with the Hex color F45C5E.

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
F45C5E

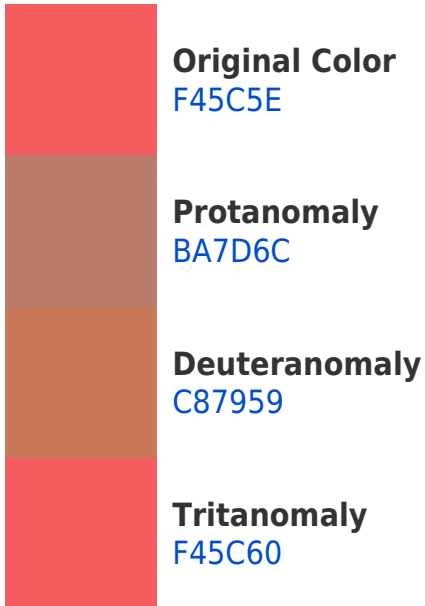
Protanopia
999074

Deuteranopia
AF8956

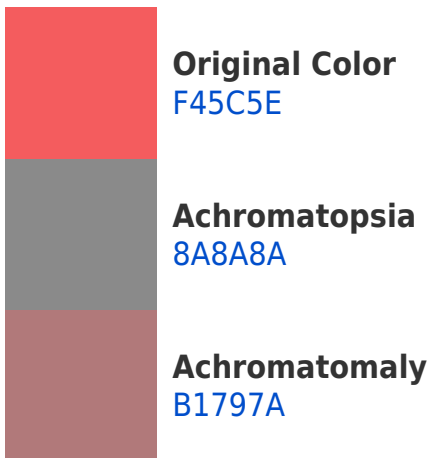


Tritanopia
F45C61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F45C5E 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 #F45C5E looks like.

```
.text, #text, p{  
  color:#F45C5E  
}
```

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 #F45C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F45C5E
}
```

Border

The CSS property to change the border of an element to Hex F45C5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

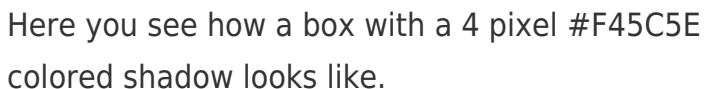
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F45C5E }
```

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

```
.border{ border-color:#F45C5E }
```

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



Here you see how a box with a 4 pixel #F45C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F45C5E; -webkit-box-shadow:4px 4px  
4px 4px #F45C5E; box-shadow:4px 4px 4px  
4px #F45C5E }
```

Background

The CSS property to change the background color of an element to Hex F45C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F45C5E }
```

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

```
.background{ background-color:#F45C5E }
```

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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