

Converting Colors

Hex(F4645A)

Have a look what the booklet for
Hex(F4645A) contains.

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Color

Hex(F4645A)

Conversions

Conversions Part 1

Format	Color
Hex	F4645A
RGB	244, 100, 90
RGB Percent	96%, 39%, 35%
CMY	0.0431, 0.6078, 0.6471
CMYK	0.00, 0.59, 0.63, 0.04
HSL	4°, 88%, 65%
HSV	4°, 63%, 96%
XYZ	43.7109, 29.0856, 12.9831
YIQ	141.9160, 89.0340, 27.4180

Conversions

Conversions Part 2

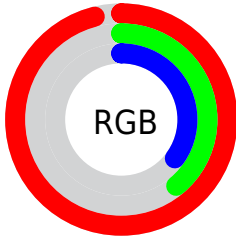
Format	Color
RYB	244, 101, 90
Decimal	16016474
CIELab	60.86, 54.66, 34.07
CIELCh	61, 64.410, 31.938
Yxy	29.0856, 0.5096, 0.3391
Android (android.graphics.Color)	4294206554 (0xFFFF4645A)
YUV	141.9160, -25.5946, 89.5277
Hunter-Lab	53.9311, 50.2939, 23.4786

Details

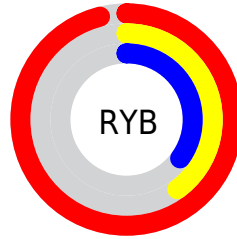
The Hex color **F4645A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5AEAF4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9B8C**, and **B52B2C** is the 20% darker color. If you saturate the color by 10%, you get **F44D42**, and if you desaturate by 10%, it is **F47B72**.

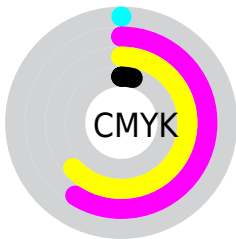
Distribution



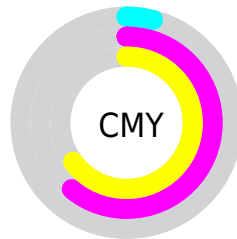
- Red (96%)
- Green (39%)
- Blue (35%)



- Red (96%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (59%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4645A 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 F4645A by changing the saturation by 10% instead.

 F4645A

 F4645A

FFFFFF

 D54842

 FF9B8C

 B52B2C

 FFB8A7

 970017

 FFD4C2

 790000

 FFF2DE

 5A0000

 FFFFFB

 3F0002

 1D0001

 000000

 F4645A

 F4645A

 F44D42

 F47B72

 F43629

 F4928B

 F42011

 F4A8A3

 F41000

 F4BFBC

 F4D6D4

 F4EDEC

 F4FFFF

Harmonies

Analogous

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



F75A92



F4645A



D87B2A

Triad

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



F4645A



00A95A



0098FF

Complementary

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



F4645A



5AEAF4

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.



00A6F7



F4645A



00AD95

Square

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



F4645A



72A126



00ADCE



9782F4

Rectangle

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



F4645A



BC8B0D



00ADCE



009EFF

Sweetspot

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



F4645A



FFD2CF



F45AEC



806462



000000



808080

Same Dimension

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



F4645A



FF4A3D



F4AF5A



7A6F6E



BA0C00



3B0400

Inverse Universe

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



5AEAF4



3DF2FF



5A9FF4



6E7A7A



00AEBA



00373B

Previews

White Background



This preview shows how the Hex color F4645A looks on a white background.

Color Contrast Check

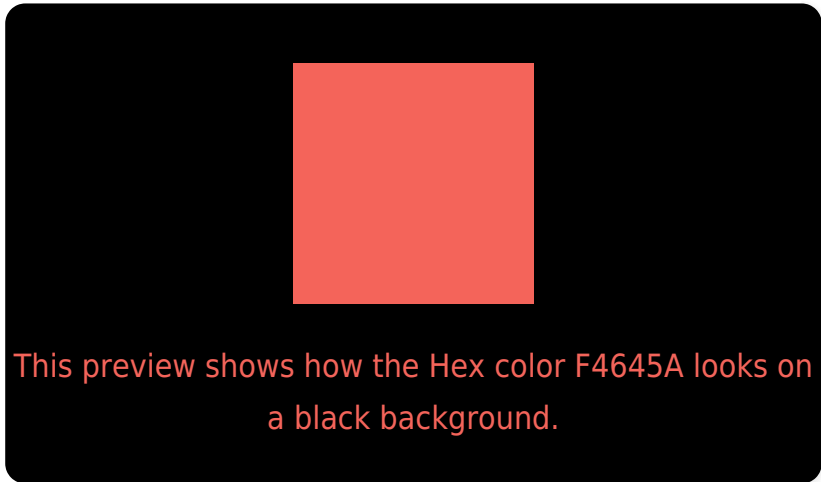
Large Text (above 18pt) WCAG AA ✓ Pass

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 F4645A Background



This preview shows how black text looks on a background with the Hex color F4645A.

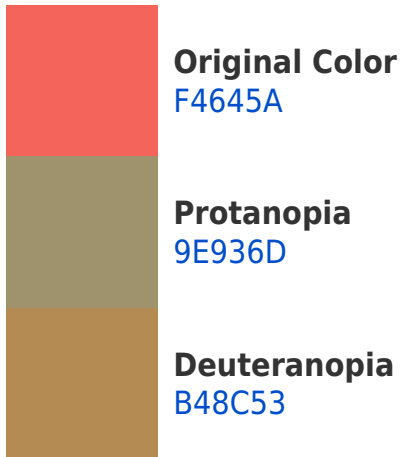



This preview shows how white text looks on a background with the Hex color F4645A.

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
F56268

Trichromacy



Original Color
F4645A

Protanomaly
BD8266

Deuteranomaly
CB7D56

Tritanomaly
F56363

Monochromacy



Original Color
F4645A

Achromatopsia
8E8E8E

Achromatomaly
B37F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex F4645A 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 #F4645A looks like.

```
.text, #text, p{  
    color:#F4645A  
}
```

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 #F4645A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4645A
}
```

Border

The CSS property to change the border of an element to Hex F4645A 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
#F4645A }
```

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

```
.border{ border-color:#F4645A }
```

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

Here you see how a box with a 4 pixel #F4645A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4645A; -webkit-box-shadow:4px 4px  
4px 4px #F4645A; box-shadow:4px 4px 4px  
4px #F4645A }
```

Background

The CSS property to change the background color of an element to Hex F4645A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4645A }
```

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

```
.background{ background-color:#F4645A }
```

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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