

Converting Colors

Hex(F4655D)

Have a look what the booklet for
Hex(F4655D) contains.

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Color

Hex(F4655D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F4655D |
| RGB | 244, 101, 93 |
| RGB Percent | 96%, 40%, 36% |
| CMY | 0.0431, 0.6039, 0.6353 |
| CMYK | 0.00, 0.59, 0.62, 0.04 |
| HSL | 3°, 87%, 66% |
| HSV | 3°, 62%, 96% |
| XYZ | 43.9377, 29.3308, 13.7016 |
| YIQ | 142.8450, 87.7960, 27.8280 |

Conversions

Conversions Part 2

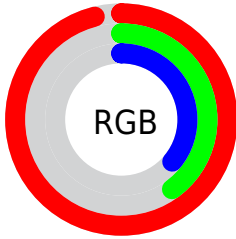
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 244, 101, 93 |
| Decimal | 16016733 |
| CIELab | 61.07, 54.40, 32.66 |
| CIELCh | 61, 63.450, 30.981 |
| Yxy | 29.3308, 0.5052, 0.3373 |
| Android (android.graphics.Color) | 4294206813 (0xFFFF4655D) |
| YUV | 142.8450, -24.5736, 88.7129 |
| Hunter-Lab | 54.1579, 50.0387, 22.9106 |

Details

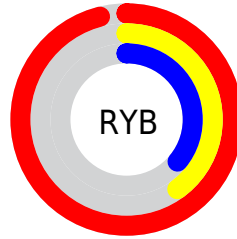
The Hex color **F4655D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5DECF4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9C90**, and **B62C2F** is the 20% darker color. If you saturate the color by 10%, you get **F44E45**, and if you desaturate by 10%, it is **F47C75**.

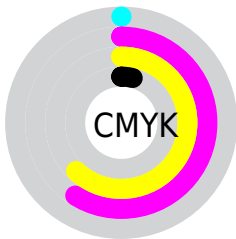
Distribution



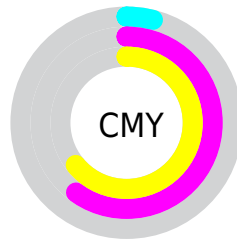
- Red (96%)
- Green (40%)
- Blue (36%)



- Red (96%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4655D 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 F4655D by changing the saturation by 10% instead.

 F4655D

 F4655D

FFFFFF

 D54945

 FF9C90

 B62C2F

 FFB9AA

 970219

 FFD5C5

 790001

 FFF3E1

 5B0000

FFFFFFE

 3F0002

 1D0001

 000000

 F4655D

 F4655D

 F44E45

 F47C75

 F4372C

 F4938E

 F42014

 F4AAA6

 F40D00

 F4C1BF

 F4D9D7

 F4F0EF

 F4FFFF

Harmonies

Analogous

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



F65C94



F4655D



D97C2E

Triad

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



F4655D



00AA5A



0099FF

Complementary

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



F4655D



5DECF4

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.



00A7F5



F4655D



00AE94

Square

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



F4655D



75A128



00ADCC



9584F4

Rectangle

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



F4655D



BE8B14



00ADCC



009FFF

Sweetspot

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



F4655D



FFD1CF



F45DEC



806462



000000



808080

Same Dimension

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



F4655D



FF4C42



F4B05D



7A6F6E



BA0A00



3B0300

Inverse Universe

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



5DECF4



42F5FF



5DA1F4



6E7A7A



00B0BA



00383B

Previews

White Background



This preview shows how the Hex color F4655D looks on a white background.

Color Contrast Check

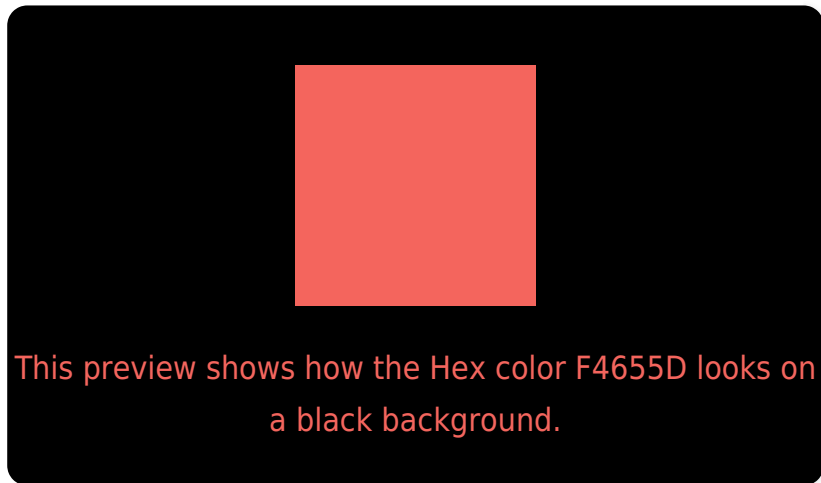
Large Text (above 18pt) WCAG AA ✓ Pass

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 F4655D Background



This preview shows how black text looks on a background with the Hex color F4655D.

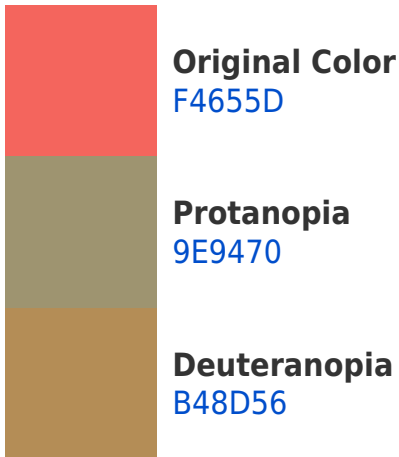



This preview shows how white text looks on a background with the Hex color F4655D.

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
F5636A

Trichromacy



Original Color
F4655D

Protanomaly
BD8369

Deuteranomaly
CB7E59

Tritanomaly
F56465

Monochromacy



Original Color
F4655D

Achromatopsia
8F8F8F

Achromatomaly
B4807D

CSS Examples

Text

The CSS property to change the color of the text to Hex F4655D 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 #F4655D looks like.

```
.text, #text, p{  
    color:#F4655D  
}
```

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 #F4655D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4655D
}
```

Border

The CSS property to change the border of an element to Hex F4655D is called "border". The border property can be set on classes, ids or directly on the HTML element.

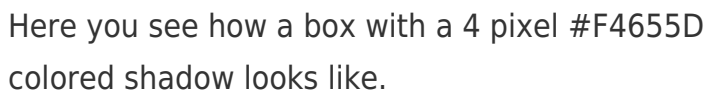
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4655D }
```

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

```
.border{ border-color:#F4655D }
```

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



Here you see how a box with a 4 pixel #F4655D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4655D; -webkit-box-shadow:4px 4px  
4px 4px #F4655D; box-shadow:4px 4px 4px  
4px #F4655D }
```

Background

The CSS property to change the background color of an element to Hex F4655D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4655D }
```

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

```
.background{ background-color:#F4655D }
```

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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