

Converting Colors

Hex(F5915E)

Have a look what the booklet for
Hex(F5915E) contains.

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Color

Hex(F5915E)

Conversions

Conversions Part 1

Format	Color
Hex	F5915E
RGB	245, 145, 94
RGB Percent	96%, 57%, 37%
CMY	0.0392, 0.4314, 0.6314
CMYK	0.00, 0.41, 0.62, 0.04
HSL	20°, 88%, 66%
HSV	20°, 62%, 96%
XYZ	49.8020, 40.4714, 15.7766
YIQ	169.0860, 75.9710, 5.3390

Conversions

Conversions Part 2

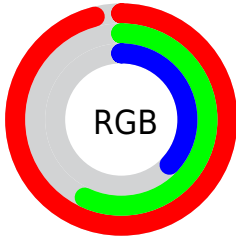
Format	Color
R _Y B	245, 171, 94
Decimal	16093534
CIE Lab	69.80, 33.25, 42.89
CIE LCh	70, 54.269, 52.218
Yxy	40.4714, 0.4696, 0.3816
Android (android.graphics.Color)	4294283614 (0xFFFF5915E)
YUV	169.0860, -37.0174, 66.5766
Hunter-Lab	63.6172, 28.4067, 29.8285

Details

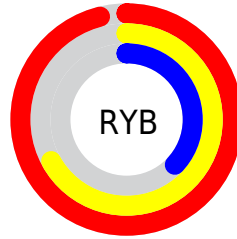
The Hex color **F5915E** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5EC2F5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC892**, and **B85D2E** is the 20% darker color. If you saturate the color by 10%, you get **F58146**, and if you desaturate by 10%, it is **F5A177**.

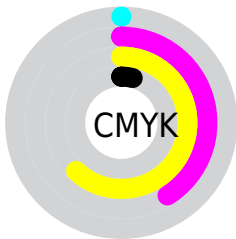
Distribution



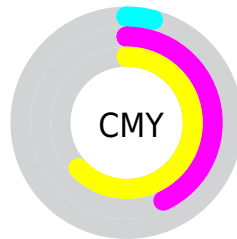
- Red (96%)
- Green (57%)
- Blue (37%)



- Red (96%)
- Yellow (67%)
- Blue (37%)



- Cyan (0%)
- Magenta (41%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5915E 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 F5915E by changing the saturation by 10% instead.

 F5915E

 F5915E

FFFFFF

 D67745

 FFC892

 B85D2E

 FFE4AD

 9A4416

 FFFFC8

 7D2C00

 FFFFE4

 601300

 440000

 2C0001

 000000

 F5915E

 F5915E

 F58146

 F5A177

 F5712D

 F5B18F

 F56015

 F5C2A8

 F55300

 F5D2C0

 F5E2D9

 F5F2F1

 F5FFFF

Harmonies

Analogous

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



FF8288



F5915E



D2A345

Triad

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



F5915E



00C29C



98A3FF

Complementary

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



F5915E



5EC2F5

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.



00B4FF



F5915E



00C3CE

Square

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



F5915E



67BD6C



00BEF7



DB8FE7

Rectangle

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



F5915E



B4AE45



00BEF7



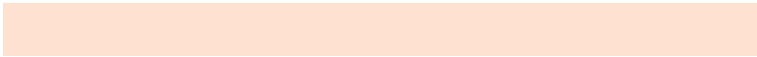
7AA9FF

Sweetspot

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



F5915E



FFE1D1



F55EC3



806D63



000000



808080

Same Dimension

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



F5915E



FF8242



F5DC5E



7A726E



BA3F00



3B1400

Inverse Universe

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



5EC2F5



42BFFF



5E77F5



6E767A



007BBA



00273B

Previews

White Background



This preview shows how the Hex color F5915E looks on a white background.

Color Contrast Check

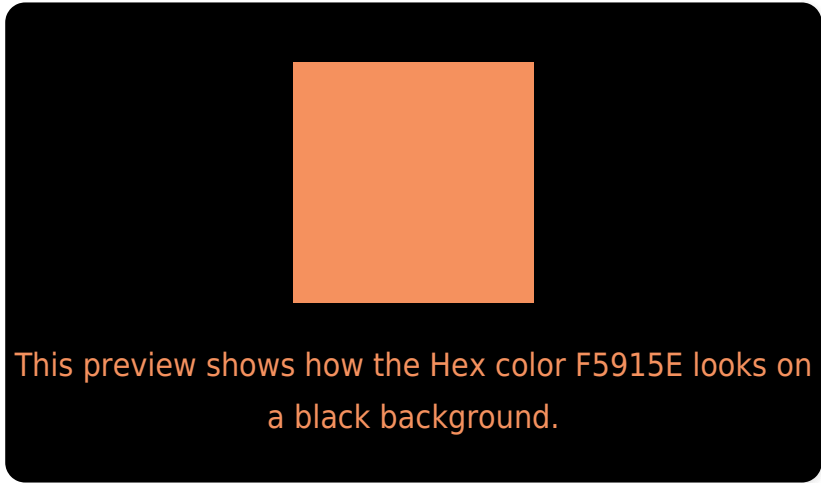
Large Text (above 18pt) WCAG AA × Fail

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

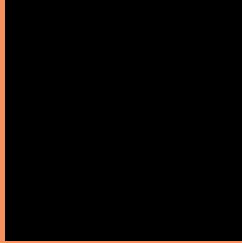
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5915E Background



This preview shows how black text looks on a background with the Hex color F5915E.

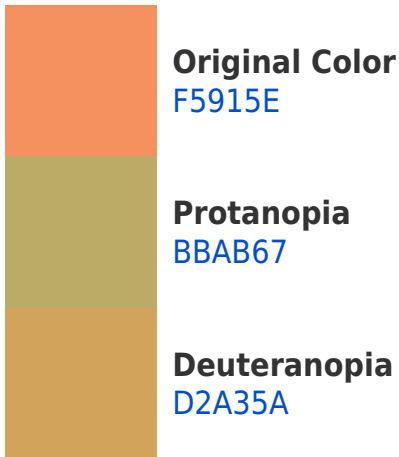


This preview shows how white text looks on a background with the Hex color F5915E.

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](#).

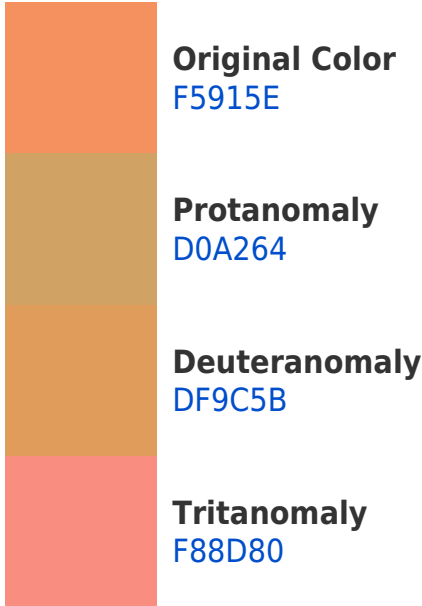
Dichromacy



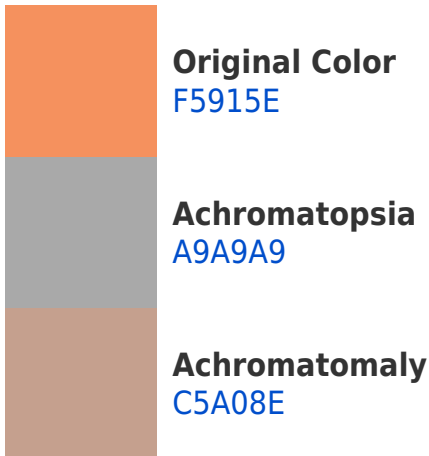


Tritanopia
F98A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5915E 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 #F5915E looks like.

```
.text, #text, p{  
    color:#F5915E  
}
```

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 #F5915E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5915E
}
```

Border

The CSS property to change the border of an element to Hex F5915E 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
#F5915E }
```

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

```
.border{ border-color:#F5915E }
```

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

Here you see how a box with a 4 pixel #F5915E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5915E; -webkit-box-shadow:4px 4px  
4px 4px #F5915E; box-shadow:4px 4px 4px  
4px #F5915E }
```

Background

The CSS property to change the background color of an element to Hex F5915E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5915E }
```

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

```
.background{ background-color:#F5915E }
```

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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