

Converting Colors

Hex(F55948)

Have a look what the booklet for
Hex(F55948) contains.

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Color

Hex(F55948)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F55948 |
| RGB | 245, 89, 72 |
| RGB Percent | 96%, 35%, 28% |
| CMY | 0.0392, 0.6510, 0.7176 |
| CMYK | 0.00, 0.64, 0.71, 0.04 |
| HSL | 6°, 90%, 62% |
| HSV | 6°, 71%, 96% |
| XYZ | 42.3983, 27.0251, 9.1126 |
| YIQ | 133.7060, 98.4330, 27.7850 |

Conversions

Conversions Part 2

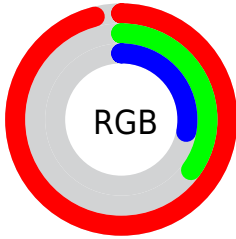
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 245, 91, 72 |
| Decimal | 16079176 |
| CIE Lab | 59.00, 58.77, 41.82 |
| CIE LCh | 59, 72.134, 35.436 |
| Yxy | 27.0251, 0.5399, 0.3441 |
| Android (android.graphics.Color) | 4294269256 (0xFFFF55948) |
| YUV | 133.7060, -30.4211, 97.6048 |
| Hunter-Lab | 51.9857, 54.6053, 25.9970 |

Details

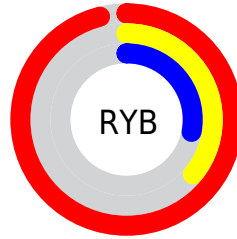
The Hex color **F55948** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **48E4F5**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9179**, and **B5191A** is the 20% darker color. If you saturate the color by 10%, you get **F54330**, and if you desaturate by 10%, it is **F56F61**.

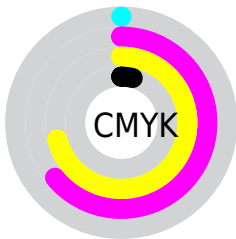
Distribution



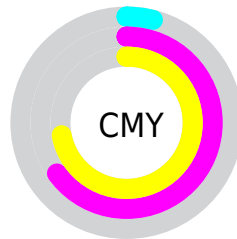
- Red (96%)
- Green (35%)
- Blue (28%)



- Red (96%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (64%)
- Yellow (71%)
- Black (4%)



- Cyan (4%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F55948 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 F55948 by changing the saturation by 10% instead.

 F55948

 F55948

FFFFFF

 D53C31

 FF9179

 B5191A

 FFAE93

 960003

 FFCAAE

 770000

 FFE8CA

 580000

 FFFF66

 3D0003

 180001

 000000

 F55948

 F55948

 F54330

 F56F61

 F52D17

 F58579

 F51800

 F59B92

 F5B1AA

 F5C7C3

 F5DEDB

 F5F4F3

 F5FFFF

Harmonies

Analogous

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



FD4785



F55948



D37702

Triad

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



F55948



00A756



0092FF

Complementary

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



F55948



48E4F5

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.



00A2FF



F55948



00AA98

Square

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



F55948



5D9F0F



00A9D6



9C77F6

Rectangle

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



F55948



B38800



00A9D6



0099FF

Sweetspot

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



F55948



FFCFC9



F548E7



806360



000000



808080

Same Dimension

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



F55948



FF3C26



F5AD48



7A6F6E



BA1200



3B0600

Inverse Universe

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



48E4F5



26EAFF



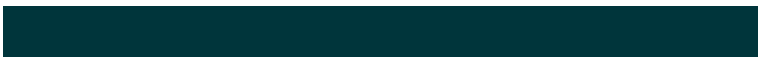
4890F5



6E797A



00A8BA



00353B

Previews

White Background



This preview shows how the Hex color F55948 looks on a white background.

Color Contrast Check

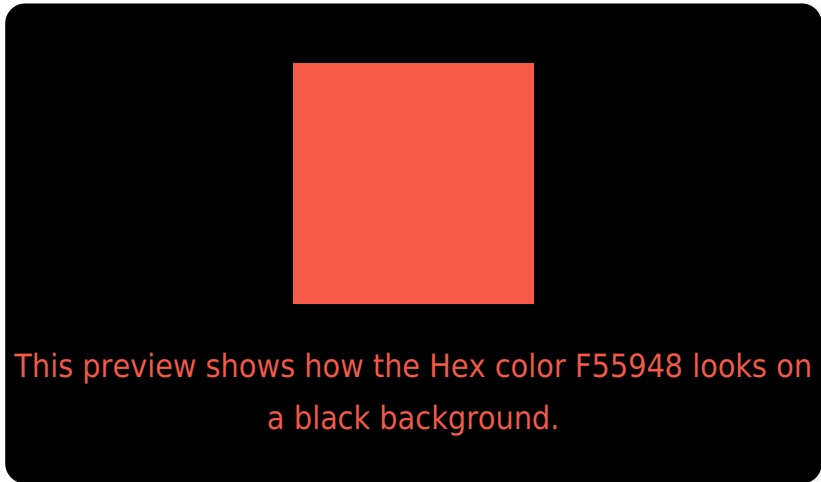
Large Text (above 18pt) WCAG AA ✓ Pass

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 F55948 Background



This preview shows how black text looks on a background with the Hex color F55948.



This preview shows how white text looks on a background with the Hex color F55948.

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](#).

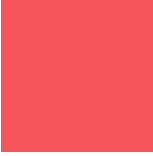
Dichromacy



Original Color
F5948F

Protanopia
9B8E5A

Deuteranopia
B0873F



Tritanopia
F6565B

Trichromacy



Original Color
F55948

Protanomaly
BC7B53

Deuteranomaly
C97642

Tritanomaly
F65754

Monochromacy



Original Color
F55948

Achromatopsia
868686

Achromatomaly
AE766F

CSS Examples

Text

The CSS property to change the color of the text to Hex F55948 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 #F55948 looks like.

```
.text, #text, p{  
    color:#F55948  
}
```

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 #F55948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F55948
}
```

Border

The CSS property to change the border of an element to Hex F55948 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
#F55948 }
```

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

```
.border{ border-color:#F55948 }
```

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

Here you see how a box with a 4 pixel #F55948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F55948; -webkit-box-shadow:4px 4px  
4px 4px #F55948; box-shadow:4px 4px 4px  
4px #F55948 }
```

Background

The CSS property to change the background color of an element to Hex F55948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F55948 }
```

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

```
.background{ background-color:#F55948 }
```

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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