

Converting Colors

Hex(F95048)

Have a look what the booklet for
Hex(F95048) contains.

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Color

Hex(F95048)

Conversions

Conversions Part 1

Format	Color
Hex	F95048
RGB	249, 80, 72
RGB Percent	98%, 31%, 28%
CMY	0.0235, 0.6863, 0.7176
CMYK	0.00, 0.68, 0.71, 0.02
HSL	3°, 94%, 63%
HSV	3°, 71%, 98%
XYZ	43.1053, 26.3449, 8.9441
YIQ	129.6190, 103.2920, 33.3400

Conversions

Conversions Part 2

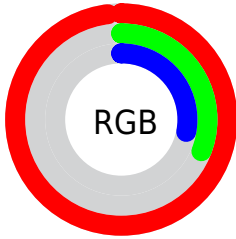
Format	Color
R_{YB}	249, 80, 72
Decimal	16339016
CIE _{Lab}	58.36, 63.62, 41.27
CIE _{LCh}	58, 75.834, 32.973
Yxy	26.3449, 0.5499, 0.3361
Android (android.graphics.Color)	4294529096 (0xFFFF95048)
YUV	129.6190, -28.4062, 104.6971
Hunter-Lab	51.3273, 60.0836, 25.5975

Details

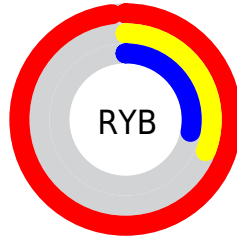
The Hex color **F95048** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **48F1F9**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8A79**, and **B9001B** is the 20% darker color. If you saturate the color by 10%, you get **F9382F**, and if you desaturate by 10%, it is **F96861**.

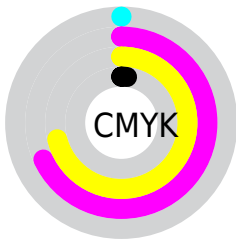
Distribution



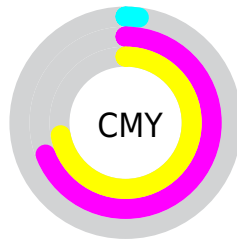
- Red (98%)
- Green (31%)
- Blue (28%)



- Red (98%)
- Yellow (31%)
- Blue (28%)



- Cyan (0%)
- Magenta (68%)
- Yellow (71%)
- Black (2%)



- Cyan (2%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F95048 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 F95048 by changing the saturation by 10% instead.

 F95048

 F95048

FFFFFF

 D93031

 FF8A79

 B9001B

 FFA693

 990004

 FFC3AE

 7A0000

 FFE1C9

 5B0000

 FFFF66

 3E0003

 1B0001

 000000

 F95048

 F95048

 F9382F

 F96861

 F92016

 F9807A

 F90B00

 F99793

 F9AFAC

 F9C7C5

 F9DFDD

 F9F6F6

 F9FFFF

Harmonies

Analogous

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



FF3D89



F95048



D77100

Triad

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



F95048



00A64C



0093FF

Complementary

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



F95048



48F1F9

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.



00A3FF



F95048



00A991

Square

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



F95048



5F9D00



00A9D3



9177FD

Rectangle

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



F95048



B68400



00A9D3



0099FF

Sweetspot

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



F95048



FFCC99



F948F3



806160



000000



808080

Same Dimension

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



F95048



FF3026



F9A648



7D7170



BD0900



3D0300

Inverse Universe

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



48F1F9



26F5FF



489BF9



707C7D



00B4BD



003A3D

Previews

White Background



This preview shows how the Hex color F95048 looks on a white background.

Color Contrast Check

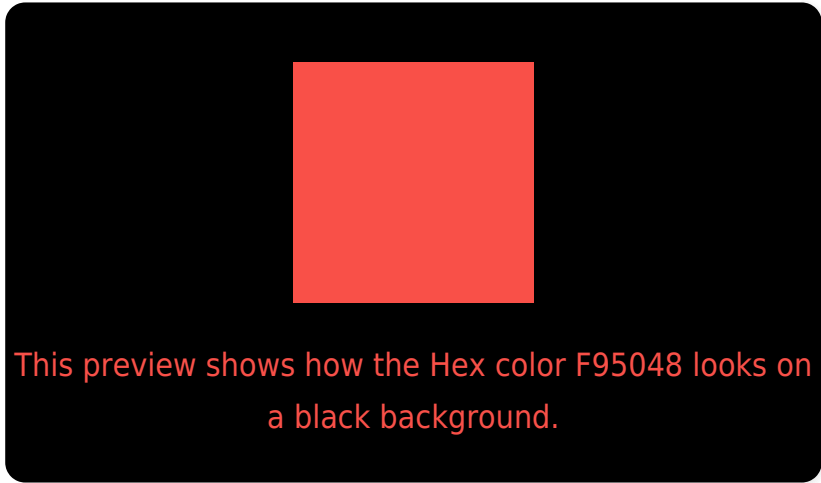
Large Text (above 18pt) WCAG AA ✓ Pass

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 F95048 Background



This preview shows how black text looks on a background with the Hex color F95048.



This preview shows how white text looks on a background with the Hex color F95048.

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
F95048

Protanopia
998D5D

Deuteranopia
AE863E



Tritanopia
F94E53

Trichromacy



Original Color
F95048

Protanomaly
BC7755

Deuteranomaly
C97242

Tritanomaly
F94F4F

Monochromacy



Original Color
F95048

Achromatopsia
828282

Achromatomaly
AD706D

CSS Examples

Text

The CSS property to change the color of the text to Hex F95048 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 #F95048 looks like.

```
.text, #text, p{  
    color:#F95048  
}
```

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 #F95048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95048
}
```

Border

The CSS property to change the border of an element to Hex F95048 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
#F95048 }
```

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

```
.border{ border-color:#F95048 }
```

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

Here you see how a box with a 4 pixel #F95048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95048; -webkit-box-shadow:4px 4px  
4px 4px #F95048; box-shadow:4px 4px 4px  
4px #F95048 }
```

Background

The CSS property to change the background color of an element to Hex F95048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95048 }
```

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

```
.background{ background-color:#F95048 }
```

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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