

Converting Colors

Hex(F95249)

Have a look what the booklet for
Hex(F95249) contains.

Hex(F95249)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F95249)

Conversions

Conversions Part 1

Format	Color
Hex	F95249
RGB	249, 82, 73
RGB Percent	98%, 32%, 29%
CMY	0.0235, 0.6784, 0.7137
CMYK	0.00, 0.67, 0.71, 0.02
HSL	3°, 94%, 63%
HSV	3°, 71%, 98%
XYZ	43.2868, 26.6554, 9.1669
YIQ	130.9070, 102.4210, 32.6050

Conversions

Conversions Part 2

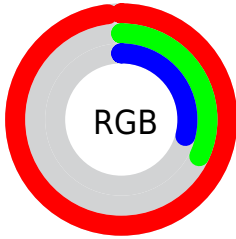
Format	Color
R_{YB}	249, 82, 73
Decimal	16339529
CIE _{Lab}	58.65, 62.90, 41.06
CIE _{LCh}	59, 75.117, 33.132
Yxy	26.6554, 0.5472, 0.3369
Android (android.graphics.Color)	4294529609 (0xFFFF95249)
YUV	130.9070, -28.5482, 103.5676
Hunter-Lab	51.6288, 59.3081, 25.6131

Details

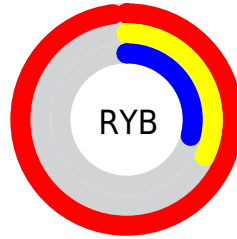
The Hex color **F95249** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **49F0F9**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8B7A**, and **B9041C** is the 20% darker color. If you saturate the color by 10%, you get **F93A30**, and if you desaturate by 10%, it is **F96A62**.

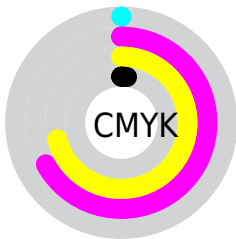
Distribution



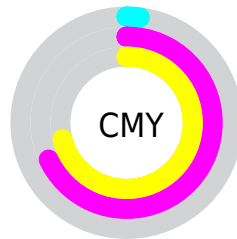
- Red (98%)
- Green (32%)
- Blue (29%)



- Red (98%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F95249 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 F95249 by changing the saturation by 10% instead.

 F95249

 F95249

FFFFFF

 D93332

 FF8B7A

 B9041C

 FFA894

 990005

 FFC5AF

 7A0000

 FFE3CB

 5B0000

 FFFF E7

 3F0003

 1B0001

 000000

 F95249

 F95249

 F93A30

 F96A62

 F92317

 F9817B

 F90D00

 F99994

 F9B1AD

 F9C8C5

 F9E0DE

 F9F7F7

 F9FFFF

Harmonies

Analogous

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



FF4089



F95249



D87200

Triad

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



F95249



00A64D



0093FF

Complementary

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



F95249



49F0F9

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



F95249



00AA92

Square

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



F95249



609D00



00AAD4



9378FD

Rectangle

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



F95249



B78500



00AAD4



009AFF

Sweetspot

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



F95249



FFCC99



F949F0



806160



000000



808080

Same Dimension

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



F95249



FF3126



F9AA49



7D7170



BD0A00



3D0300

Inverse Universe

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



49F0F9



26F4FF



4998F9



707C7D



00B3BD



003A3D

Previews

White Background



This preview shows how the Hex color F95249 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 F95249 Background



This preview shows how black text looks on a background with the Hex color F95249.



This preview shows how white text looks on a background with the Hex color F95249.

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

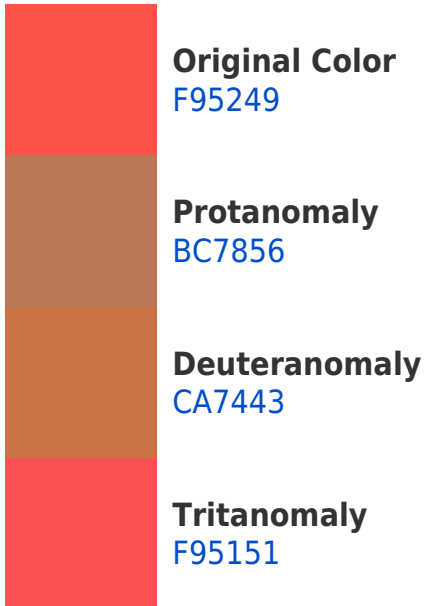


Original Color
F95249

Protanopia
998D5E

Deuteranopia
AF873F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F95249 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 #F95249 looks like.

```
.text, #text, p{  
    color:#F95249  
}
```

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 #F95249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95249
}
```

Border

The CSS property to change the border of an element to Hex F95249 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
#F95249 }
```

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

```
.border{ border-color:#F95249 }
```

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

Here you see how a box with a 4 pixel #F95249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95249; -webkit-box-shadow:4px 4px  
4px 4px #F95249; box-shadow:4px 4px 4px  
4px #F95249 }
```

Background

The CSS property to change the background color of an element to Hex F95249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95249 }
```

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

```
.background{ background-color:#F95249 }
```

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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