

# Converting Colors

Hex(F95159)

Have a look what the booklet for  
Hex(F95159) contains.

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**Color**

**Hex(F95159)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F95159
RGB	249, 81, 89
RGB Percent	98%, 32%, 35%
CMY	0.0235, 0.6824, 0.6510
CMYK	0.00, 0.67, 0.64, 0.02
HSL	357°, 93%, 65%
HSV	357°, 67%, 98%
XYZ	43.8125, 26.7459, 12.3045
YIQ	132.1440, 97.5600, 38.1040

# Conversions

## Conversions Part 2

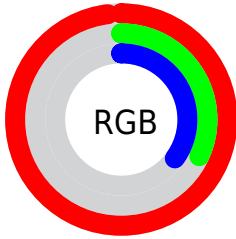
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 81, 89
Decimal	16339289
CIE <sub>Lab</sub>	58.74, 64.09, 32.17
CIE <sub>LCh</sub>	59, 71.710, 26.651
Yxy	26.7459, 0.5287, 0.3228
Android (android.graphics.Color)	4294529369 (0xFFFF95159)
YUV	132.1440, -21.2700, 102.4827
Hunter-Lab	51.7164, 60.7159, 22.0951

# Details

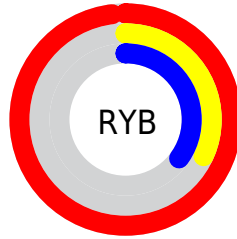
The Hex color **F95159** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **51F9F1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8B8B**, and **B9002B** is the 20% darker color. If you saturate the color by 10%, you get **F93841**, and if you desaturate by 10%, it is **F96A71**.

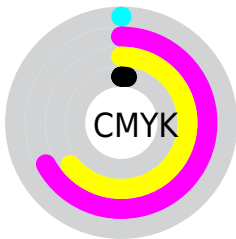
# Distribution



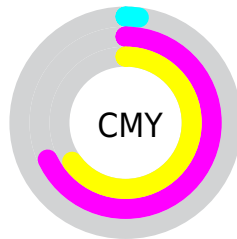
- Red (98%)
- Green (32%)
- Blue (35%)



- Red (98%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (67%)
- Yellow (64%)
- Black (2%)



- Cyan (2%)
- Magenta (68%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F95159 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 F95159 by changing the saturation by 10% instead.



 F95159

 F95159

FFFFFF

 D93142

 FF8B8B

 B9002B

 FFA8A5

 9A0017

 FFC5C1

 7B0000

 FFE2DC

 5C0000

 FFFFF9

 400003

 1D0001

 000000

 F95159

 F95159

 F93841

 F96A71

 F91F2A

 F98388

 F90612

 F99CA0

 F9000C

 F9B5B8

 F9CED0

 F9E6E7

 F9FFFF

# Harmonies

## Analogous

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



F74897



F95159



DE6E1D

# Triad

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



F95159



00A443



0097FF

# Complementary

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



F95159



51F9F1

# 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.



00A4F6



F95159



00A984

# Square

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



F95159



739A00



00A9C4



7B80FF

# Rectangle

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



F95159



C18000



00A9C4



009DFF



# Sweetspot

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



F95159



FFCCCE



F151F9



806162



000000



808080



# Same Dimension

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



F95159



FF303A



F99D51



7D7071



BD0009



3D0003



# Inverse Universe

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



F95159



FF303A



51ADF9



7D7071



BD0009



3D0003



# Previews

## White Background



This preview shows how the Hex color F95159 looks on a white background.

## Color Contrast Check

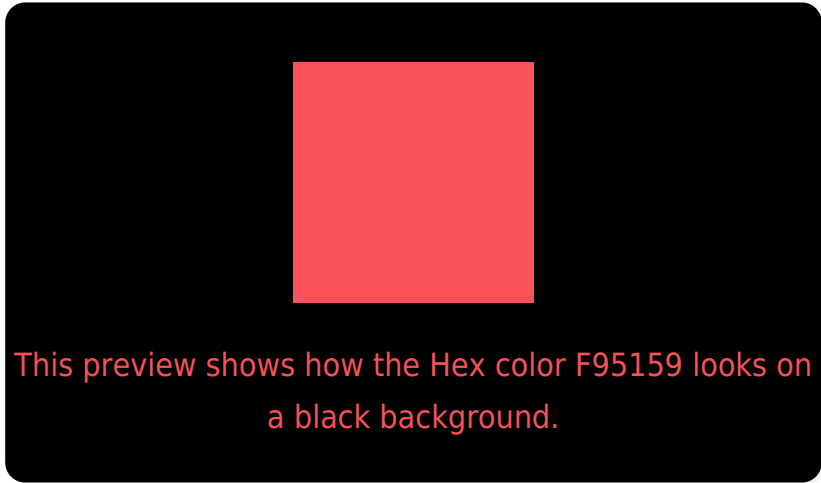
Large Text (above 18pt) WCAG AA ✓ Pass

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 F95159 Background



This preview shows how black text looks on a background with the Hex color F95159.




This preview shows how white text looks on a background with the Hex color F95159.

# 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**  
F95256

# Trichromacy



**Original Color**  
F95159

**Protanomaly**  
BA7769

**Deuteranomaly**  
C97353

**Tritanomaly**  
F95257

# Monochromacy



**Original Color**  
F95159

**Achromatopsia**  
848484

**Achromatomaly**  
AF7174

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F95159 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 #F95159 looks like.

```
.text, #text, p{  
    color:#F95159  
}
```

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 #F95159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95159
}
```

## Border

The CSS property to change the border of an element to Hex F95159 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
#F95159 }
```

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

```
.border{ border-color:#F95159 }
```

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

Here you see how a box with a 4 pixel #F95159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95159; -webkit-box-shadow:4px 4px  
4px 4px #F95159; box-shadow:4px 4px 4px  
4px #F95159 }
```

# Background

The CSS property to change the background color of an element to Hex F95159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95159 }
```

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

```
.background{ background-color:#F95159 }
```

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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