

Converting Colors

Hex(FF595F)

Have a look what the booklet for
Hex(FF595F) contains.

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Color

Hex(F5595F)

Conversions

Conversions Part 1

Format	Color
Hex	FF595F
RGB	255, 89, 95
RGB Percent	100%, 35%, 37%
CMY	0.0000, 0.6510, 0.6275
CMYK	0.00, 0.65, 0.63, 0.00
HSL	358°, 100%, 67%
HSV	358°, 65%, 100%
XYZ	46.8779, 29.2310, 13.9979
YIQ	139.3180, 97.0100, 37.0580

Conversions

Conversions Part 2

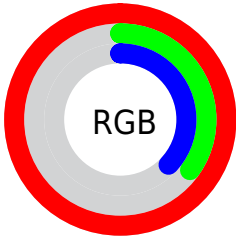
Format	Color
R_{YB}	255, 89, 95
Decimal	16734559
CIE _{Lab}	60.98, 63.21, 31.79
CIE _{LCh}	61, 70.758, 26.700
Yxy	29.2310, 0.5202, 0.3244
Android (android.graphics.Color)	4294924639 (0xFFFF595F)
YUV	139.3180, -21.8488, 101.4531
Hunter-Lab	54.0657, 60.1544, 22.4955

Details

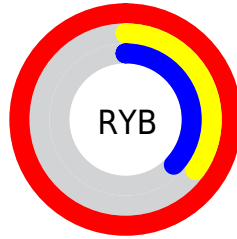
The Hex color **FF595F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **59FFF9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9291**, and **BF1431** is the 20% darker color. If you saturate the color by 10%, you get **FF4046**, and if you desaturate by 10%, it is **FF7378**.

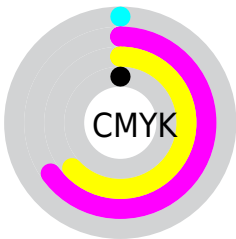
Distribution



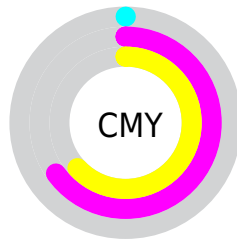
- Red (100%)
- Green (35%)
- Blue (37%)



- Red (100%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF595F 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 FF595F by changing the saturation by 10% instead.

 FF595F

 FF595F

FFFFFF

 DF3B47

 FF9291

 BF1431

 FFAFAC

 A0001C

 FFCCC7

 810004

 FFEAE3

 620000

 460003

 260001

 000000

 FF595F

 FF595F

■ FF4046

■ FF7378

■ FF262E

■ FF8C90

■ FF0D15

■ FFA6A9

■ FF0009

■ FFBFC1

■ FFD9DA

■ FFF2F2

FFFFFF

Harmonies

Analogous

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



FD519D



FF595F



E47426

Triad

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



FF595F



00AA4A



009DFF

Complementary

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



FF595F



59FFF9

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.



00AAFB



FF595F



00AF8A

Square

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



FF595F



7AA000



00AFCA



8286FF

Rectangle

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



FF595F



C78600



00AFCA



00A2FF

Sweetspot

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



FF595F



FFCCCE



F759FF



806162



000000



808080

Same Dimension

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



FF595F



FF383F



FFA459



807373



BF0007



400002

Inverse Universe

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



FF595F



FF383F



59B4FF



807373



BF0007



400002

Previews

White Background



This preview shows how the Hex color FF595F looks on a white background.

Color Contrast Check

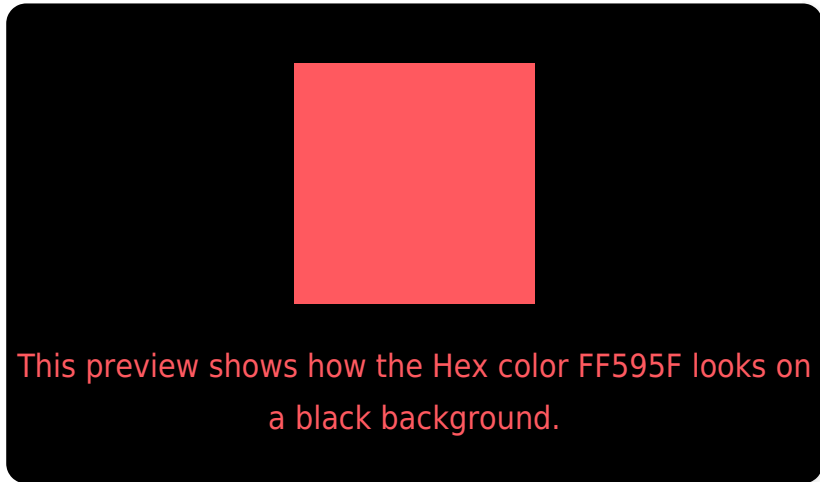
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF595F Background



This preview shows how black text looks on a background with the Hex color FF595F.



This preview shows how white text looks on a background with the Hex color FF595F.

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
FF595E

Trichromacy



Original Color
FF595F

Protanomaly
C07E6E

Deuteranomaly
CF7A5A

Tritanomaly
FF595E

Monochromacy



Original Color
FF595F

Achromatopsia
8B8B8B

Achromatomaly
B5797B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF595F 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 #FF595F looks like.

```
.text, #text, p{  
    color:#FF595F  
}
```

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 #FF595F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF595F
}
```

Border

The CSS property to change the border of an element to Hex FF595F is called "border". The border property can be set on classes, ids or directly on the HTML element.

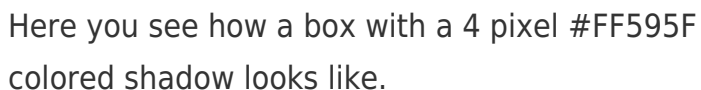
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF595F }
```

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

```
.border{ border-color:#FF595F }
```

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



Here you see how a box with a 4 pixel #FF595F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF595F; -webkit-box-shadow:4px 4px  
4px 4px #FF595F; box-shadow:4px 4px 4px  
4px #FF595F }
```

Background

The CSS property to change the background color of an element to Hex FF595F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF595F }
```

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

```
.background{ background-color:#FF595F }
```

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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