

Converting Colors

Hex(FF695F)

Have a look what the booklet for
Hex(FF695F) contains.

Hex(FF695F)	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(F695F)

Conversions

Conversions Part 1

Format	Color
Hex	FF695F
RGB	255, 105, 95
RGB Percent	100%, 41%, 37%
CMY	0.0000, 0.5882, 0.6275
CMYK	0.00, 0.59, 0.63, 0.00
HSL	4°, 100%, 69%
HSV	4°, 63%, 100%
XYZ	48.3571, 32.1894, 14.4909
YIQ	148.7100, 92.6100, 28.6900

Conversions

Conversions Part 2

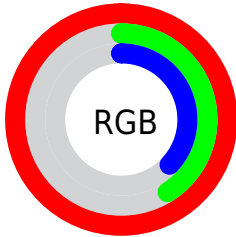
Format	Color
R _Y B	255, 106, 95
Decimal	16738655
CIE Lab	63.50, 56.49, 34.96
CIE LCh	63, 66.430, 31.750
Yxy	32.1894, 0.5088, 0.3387
Android (android.graphics.Color)	4294928735 (0xFFFF695F)
YUV	148.7100, -26.4790, 93.2163
Hunter-Lab	56.7357, 52.8522, 24.5716

Details

The Hex color **FF695F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5FF5FF**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA192**, and **C03030** is the 20% darker color. If you saturate the color by 10%, you get **FF5145**, and if you desaturate by 10%, it is **FF8179**.

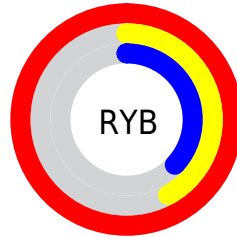
Distribution



Red (100%)

Green (41%)

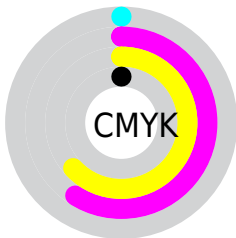
Blue (37%)



Red (100%)

Yellow (42%)

Blue (37%)

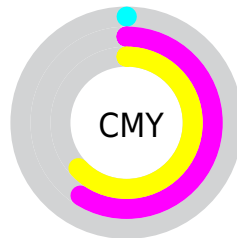


Cyan (0%)

Magenta (59%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF695F 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 FF695F by changing the saturation by 10% instead.

 FF695F

 FF695F

FFFFFF

 DF4D47

 FFA192

 C03030

 FFBDAC

 A1061B

 FFDAC8

 820003

 FFF8E4

 640000

 470001

 290001

 000000

 FF695F

 FF695F

 FF5145

 FF8179

 FF392C

 FF9992

 FF2112

 FFB1AC

 FF1000

 FFC9C5

 FFE1DF

 FFF8F8

FFFFFF

Harmonies

Analogous

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



FF5F99



FF695F



E2812D

Triad

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



FF695F



00B15F



00A0FF

Complementary

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



FF695F



5FF5FF

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.



00AEFF



FF695F



00B59C

Square

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



FF695F



78A829



00B5D7



9E88FF

Rectangle

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



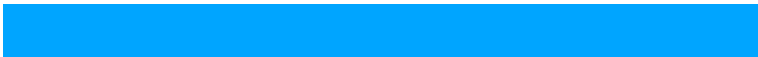
FF695F



C59110



00B5D7



00A5FF

Sweetspot

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



FF695F



FFD2CF



FF5FF7



806462



000000



808080

Same Dimension

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



FF695F



FF4C40



FFB75F



807473



BF0C00



400400

Inverse Universe

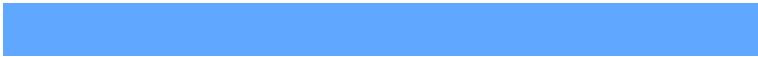
The Inverse Universe completely reimagines the original color for something new.



5FF5FF



40F3FF



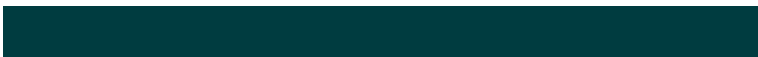
5FA7FF



737F80



00B3BF



003C40

Previews

White Background



This preview shows how the Hex color FF695F looks on a white background.

Color Contrast Check

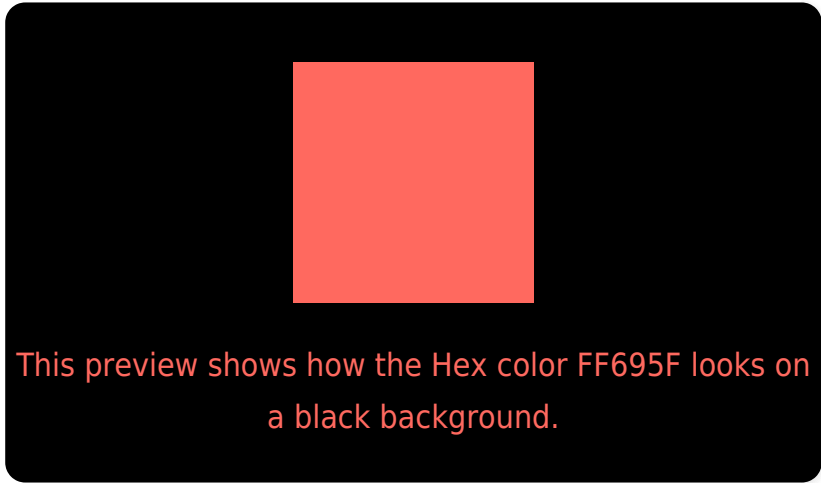
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF695F Background



This preview shows how black text looks on a background with the Hex color FF695F.

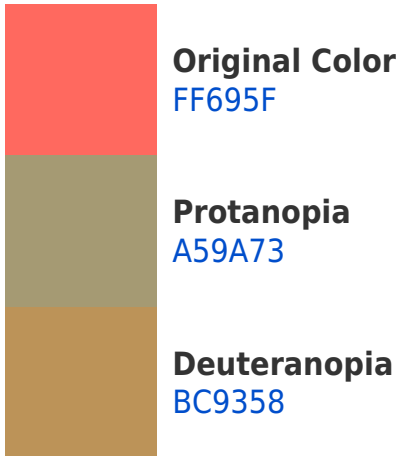


This preview shows how white text looks on a background with the Hex color FF695F.

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
FF686E

Trichromacy



Original Color
FF695F

Protanomaly
C6886C

Deuteranomaly
D4845B

Tritanomaly
FF6869

Monochromacy



Original Color
FF695F

Achromatopsia
959595

Achromatomaly
BC8581

CSS Examples

Text

The CSS property to change the color of the text to Hex FF695F 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 #FF695F looks like.

```
.text, #text, p{  
    color:#FF695F  
}
```

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 #FF695F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF695F
}
```

Border

The CSS property to change the border of an element to Hex FF695F is called "border". The border property can be set on classes, ids or directly on the HTML element.

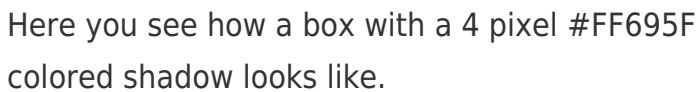
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF695F }
```

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

```
.border{ border-color:#FF695F }
```

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



Here you see how a box with a 4 pixel #FF695F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF695F; -webkit-box-shadow:4px 4px  
4px 4px #FF695F; box-shadow:4px 4px 4px  
4px #FF695F }
```

Background

The CSS property to change the background color of an element to Hex FF695F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF695F }
```

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

```
.background{ background-color:#FF695F }
```

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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