

# Converting Colors

Hex(FA615F)

Have a look what the booklet for  
Hex(FA615F) contains.

<b>Hex(FA615F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(**FA615F**)

# Conversions

## Conversions Part 1

Format	Color
Hex	FA615F
RGB	250, 97, 95
RGB Percent	98%, 38%, 37%
CMY	0.0196, 0.6196, 0.6275
CMYK	0.00, 0.61, 0.62, 0.02
HSL	1°, 94%, 68%
HSV	1°, 62%, 98%
XYZ	45.7646, 29.6996, 14.1470
YIQ	142.5190, 91.8300, 31.8140

# Conversions

## Conversions Part 2

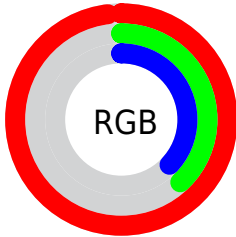
<b>Format</b>	<b>Color</b>
<b>RYB</b>	250, 97, 95
Decimal	16408927
CIELab	61.39, 58.30, 32.14
CIElCh	61, 66.570, 28.869
Yxy	29.6996, 0.5107, 0.3314
Android (android.graphics.Color)	4294599007 (0xFFFA615F)
YUV	142.5190, -23.4269, 94.2608
Hunter-Lab	54.4973, 54.5265, 22.7570

# Details

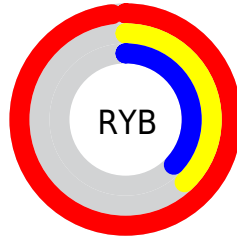
The Hex color **FA615F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5FF8FA**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9992**, and **BB2531** is the 20% darker color. If you saturate the color by 10%, you get **FA4846**, and if you desaturate by 10%, it is **FA7A78**.

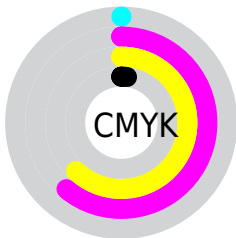
# Distribution



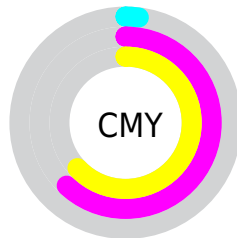
- Red (98%)
- Green (38%)
- Blue (37%)



- Red (98%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA615F 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 FA615F by changing the saturation by 10% instead.



 FA615F

 FA615F

FFFFFF

 DA4447

 FF9992

 BB2531

 FFB6AC

 9C001B

 FFD3C8

 7E0004

 FFF0E4

 5F0000

 430002

 230001

 000000

 FA615F

 FA615F

FA4846

FA7A78

FA302D

FA9291

FA1714

FAABAA

FA0300

FAC4C3

FADCDC

FAF5F5

FAFFFF

# Harmonies

## Analogous

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



FA5999



FA615F



DF792C

# Triad

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



FA615F



00AB54



009CFF

# Complementary

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



FA615F



5FF8FA

# 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.



00A9F9



FA615F



00AF90

# Square

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



FA615F



79A11D



00AFCC



8E86FC

# Rectangle

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



FA615F



C38A08



00AFCC



00A1FF



# Sweetspot

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



FA615F



FFCFCF



FA5FFA



806362



000000



808080



# Same Dimension

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



FA615F



FF4542



FAAC5F



7D7170



BD0200



3D0100



# Inverse Universe

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



5FF8FA



42FDFF



5FACFA



707D7D



00BABD



003C3D



# Previews

## White Background



This preview shows how the Hex color FA615F looks on a white background.

## Color Contrast Check

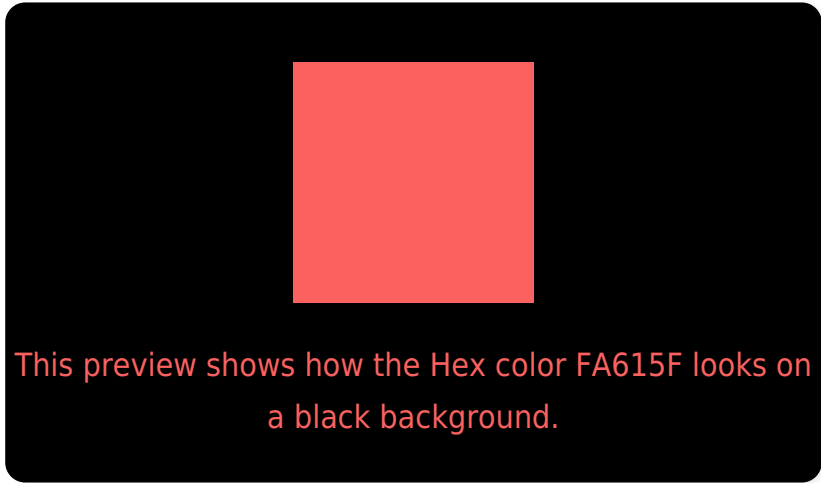
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA615F Background



This preview shows how black text looks on a background with the Hex color FA615F.

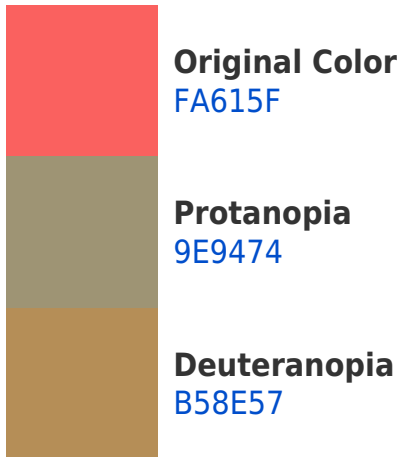


This preview shows how white text looks on a background with the Hex color FA615F.

# 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





# Trichromacy



**Original Color**  
FA615F

**Protanomaly**  
BF816C

**Deuteranomaly**  
CE7E5A

**Tritanomaly**  
FA6063

# Monochromacy



**Original Color**  
FA615F

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
B67E7E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA615F 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 #FA615F looks like.

```
.text, #text, p{  
    color:#FA615F  
}
```

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 #FA615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA615F
}
```

## Border

The CSS property to change the border of an element to Hex FA615F 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
#FA615F }
```

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

```
.border{ border-color:#FA615F }
```

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

Here you see how a box with a 4 pixel #FA615F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA615F; -webkit-box-shadow:4px 4px  
4px 4px #FA615F; box-shadow:4px 4px 4px  
4px #FA615F }
```

# Background

The CSS property to change the background color of an element to Hex FA615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA615F }
```

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

```
.background{ background-color:#FA615F }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor