

Converting Colors

Hex(F35A5F)

Have a look what the booklet for
Hex(F35A5F) contains.

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Color

Hex(F35A5F)

Conversions

Conversions Part 1

Format	Color
Hex	F35A5F
RGB	243, 90, 95
RGB Percent	95%, 35%, 37%
CMY	0.0471, 0.6471, 0.6275
CMYK	0.00, 0.63, 0.61, 0.05
HSL	358°, 86%, 65%
HSV	358°, 63%, 95%
XYZ	42.6839, 27.1932, 13.8256
YIQ	136.3170, 89.5830, 33.9910

Conversions

Conversions Part 2

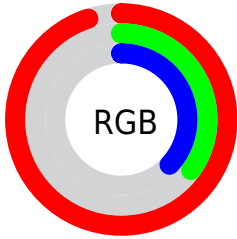
Format	Color
R_{YB}	243, 90, 95
Decimal	15948383
CIE Lab	59.15, 58.96, 29.05
CIE LCh	59, 65.727, 26.229
Yxy	27.1932, 0.5099, 0.3249
Android (android.graphics.Color)	4294138463 (0xFFFF35A5F)
YUV	136.3170, -20.3693, 93.5610
Hunter-Lab	52.1471, 54.8497, 20.7836

Details

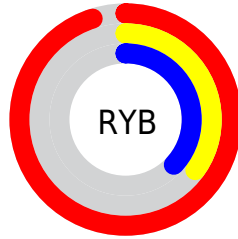
The Hex color **F35A5F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5AF3EE**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9291**, and **B41B31** is the 20% darker color. If you saturate the color by 10%, you get **F34247**, and if you desaturate by 10%, it is **F37277**.

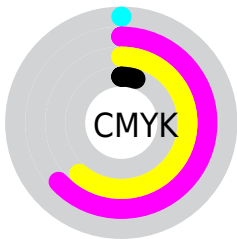
Distribution



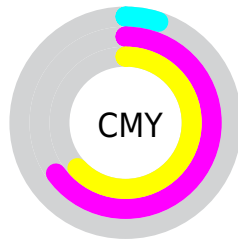
- Red (95%)
- Green (35%)
- Blue (37%)



- Red (95%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (5%)



- Cyan (5%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F35A5F 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 F35A5F by changing the saturation by 10% instead.

 F35A5F

 F35A5F

FFFFFF

 D43D47

 FF9291

 B41B31

 FFAFAC

 96001C

 FFCCC7

 770004

 FFE9E3

 590000

 3D0003

 190001

 000000

 F35A5F

 F35A5F

 F34247

 F37277

 F32930

 F38B8E

 F31118

 F3A3A6

 F30008

 F3BBBD

 F3D3D5

 F3ECEC

 F3FFFF

Harmonies

Analogous

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



F05498



F35A5F



DB722C

Triad

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



F35A5F



17A44A



0097FF

Complementary

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



F35A5F



5AF3EE

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.



00A4EE



F35A5F



00A885

Square

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



F35A5F



799A12



00A9C0



7F82F7

Rectangle

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



F35A5F



C08207



00A9C0



009DFF

Sweetspot

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



F35A5F



FFCFD0



EE5AF3



806263



000000



808080

Same Dimension

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



F35A5F



FF3D44



F3A15A



7A6E6F



BA0006



3B0002

Inverse Universe

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



F35A5F



FF3D44



5AACF3



7A6E6F



BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F35A5F looks on a white background.

Color Contrast Check

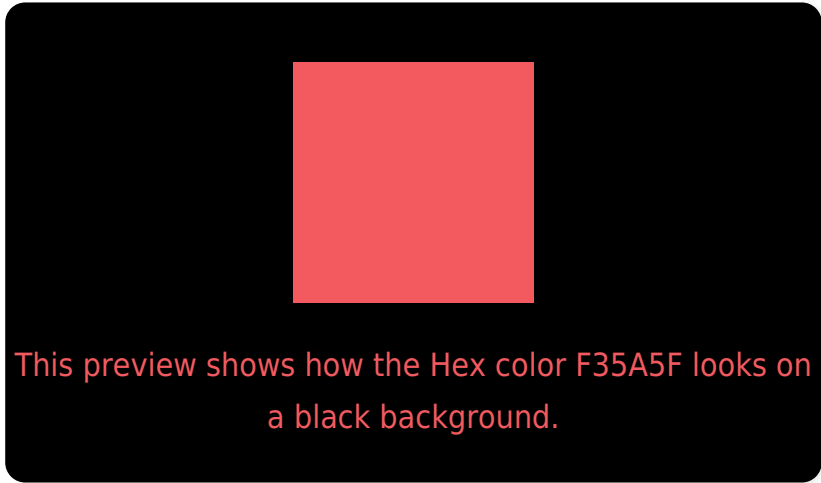
Large Text (above 18pt) WCAG AA ✓ Pass

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 F35A5F Background



This preview shows how black text looks on a background with the Hex color F35A5F.

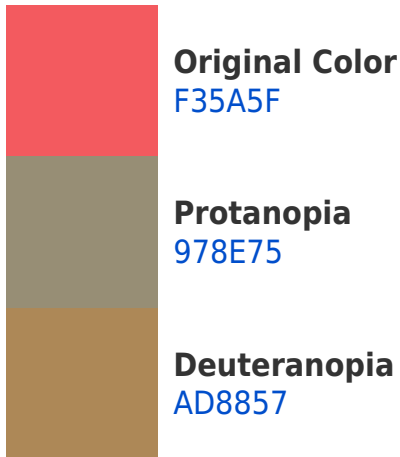


This preview shows how white text looks on a background with the Hex color F35A5F.

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
F35A5F

Trichromacy



Original Color
F35A5F

Protanomaly
B87B6D

Deuteranomaly
C6775A

Tritanomaly
F35A5F

Monochromacy



Original Color
F35A5F

Achromatopsia
888888

Achromatomaly
AF7779

CSS Examples

Text

The CSS property to change the color of the text to Hex F35A5F 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 #F35A5F looks like.

```
.text, #text, p{  
    color:#F35A5F  
}
```

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 #F35A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F35A5F
}
```

Border

The CSS property to change the border of an element to Hex F35A5F 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
#F35A5F }
```

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

```
.border{ border-color:#F35A5F }
```

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

Here you see how a box with a 4 pixel #F35A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F35A5F; -webkit-box-shadow:4px 4px  
4px 4px #F35A5F; box-shadow:4px 4px 4px  
4px #F35A5F }
```

Background

The CSS property to change the background color of an element to Hex F35A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F35A5F }
```

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

```
.background{ background-color:#F35A5F }
```

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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