

# Converting Colors

Hex(F35C6A)

Have a look what the booklet for  
Hex(F35C6A) contains.

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**Color**

**Hex(F35C6A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F35C6A
RGB	243, 92, 106
RGB Percent	95%, 36%, 42%
CMY	0.0471, 0.6392, 0.5843
CMYK	0.00, 0.62, 0.56, 0.05
HSL	354°, 86%, 66%
HSV	354°, 62%, 95%
XYZ	43.3908, 27.7496, 16.7049
YIQ	138.7450, 85.5020, 36.3660

# Conversions

## Conversions Part 2

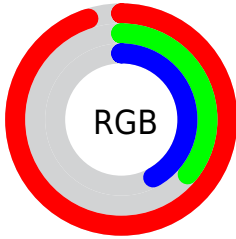
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 92, 106
Decimal	15948906
CIE Lab	59.66, 58.87, 23.38
CIE LCh	60, 63.342, 21.664
Yxy	27.7496, 0.4939, 0.3159
Android (android.graphics.Color)	4294138986 (0xFFFF35C6A)
YUV	138.7450, -16.1433, 91.4316
Hunter-Lab	52.6779, 54.8443, 18.0728

# Details

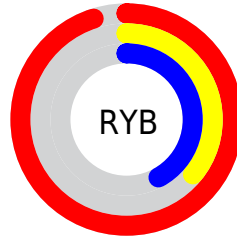
The Hex color **F35C6A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5CF3E5**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF949D**, and **B51E3B** is the 20% darker color. If you saturate the color by 10%, you get **F34454**, and if you desaturate by 10%, it is **F37480**.

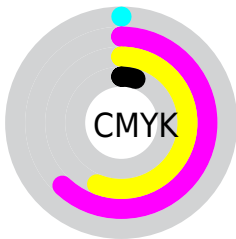
# Distribution



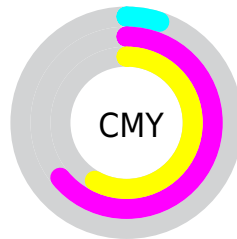
- Red (95%)
- Green (36%)
- Blue (42%)



- Red (95%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (62%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (64%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F35C6A 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 F35C6A by changing the saturation by 10% instead.



 F35C6A

 F35C6A

FFFFFF

 D43F52

 FF949D

 B51E3B

 FFB1B8

 960026

 FFCED4

 780012

 FFEBF0

 5A0000

 3F0003

 1C0001

 000000

 F35C6A

 F35C6A

 F34454

 F37480

 F32B3E

 F38D96

 F31328

 F3A5AC

 F30017

 F3BDC2

 F3D5D8

 F3EEEE

 F3FFFF

# Harmonies

## Analogous

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



EC5AA2



F35C6A



DF7138

# Triad

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



F35C6A



3AA446



009BFE

# Complementary

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



F35C6A



5CF3E5

# 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.



00A6E6



F35C6A



00A97E

# Square

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



F35C6A



849916



00AAB7



7188F8

# Rectangle

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



F35C6A



C7801B



00AAB7



009FF9



# Sweetspot

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



F35C6A



FFCFD3



E45CF3



806265



000000



808080



# Same Dimension

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



F35C6A



FF4051



F3985C



7A6E6F



BA0011



3B0005



# Inverse Universe

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



F35C6A



FF4051



5CB7F3



7A6E6F



BA0011



3B0005



# Previews

## White Background



This preview shows how the Hex color F35C6A looks on a white background.

## Color Contrast Check

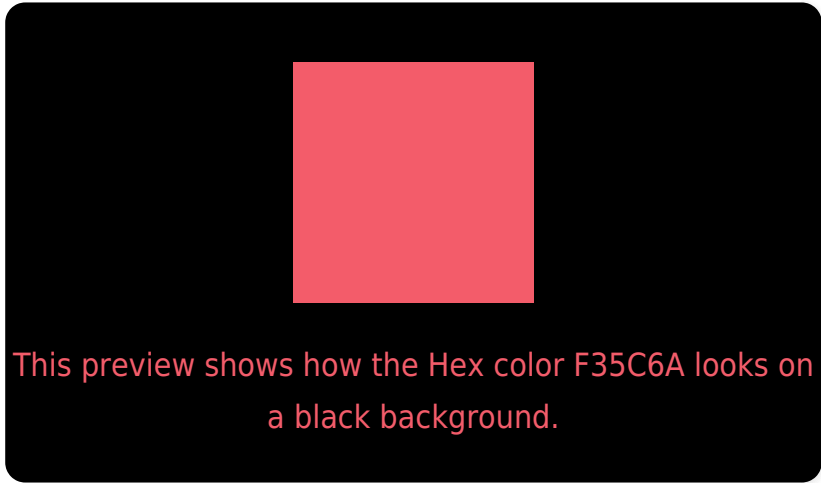
Large Text (above 18pt) WCAG AA ✓ Pass

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 F35C6A Background



This preview shows how black text looks on a background with the Hex color F35C6A.



This preview shows how white text looks on a background with the Hex color F35C6A.

# 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](#).

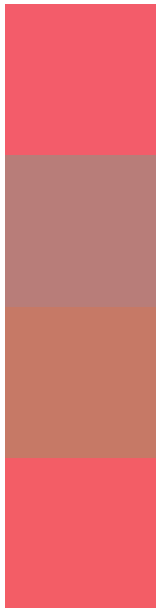
## Dichromacy





**Tritanopia**  
F35D63

# Trichromacy



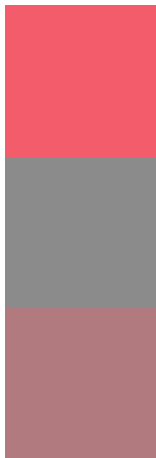
**Original Color**  
F35C6A

**Protanomaly**  
B87D79

**Deuteranomaly**  
C67966

**Tritanomaly**  
F35D66

# Monochromacy



**Original Color**  
F35C6A

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
B17A7F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F35C6A 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 #F35C6A looks like.

```
.text, #text, p{  
    color:#F35C6A  
}
```

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 #F35C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F35C6A
}
```

## Border

The CSS property to change the border of an element to Hex F35C6A 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
#F35C6A }
```

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

```
.border{ border-color:#F35C6A }
```

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

Here you see how a box with a 4 pixel #F35C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F35C6A; -webkit-box-shadow:4px 4px  
4px 4px #F35C6A; box-shadow:4px 4px 4px  
4px #F35C6A }
```

# Background

The CSS property to change the background color of an element to Hex F35C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F35C6A }
```

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

```
.background{ background-color:#F35C6A }
```

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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