

Converting Colors

Hex(F35F6C)

Have a look what the booklet for
Hex(F35F6C) contains.

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Color

Hex(F35F6C)

Conversions

Conversions Part 1

Format	Color
Hex	F35F6C
RGB	243, 95, 108
RGB Percent	95%, 37%, 42%
CMY	0.0471, 0.6275, 0.5765
CMYK	0.00, 0.61, 0.56, 0.05
HSL	355°, 86%, 66%
HSV	355°, 61%, 95%
XYZ	43.7611, 28.3218, 17.3475
YIQ	140.7340, 84.0350, 35.4190

Conversions

Conversions Part 2

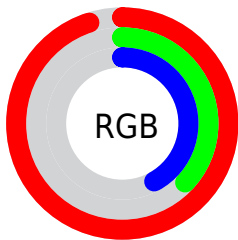
Format	Color
R_{YB}	243, 95, 108
Decimal	15949676
CIE _{Lab}	60.18, 57.73, 22.92
CIE _{LCh}	60, 62.116, 21.652
Yxy	28.3218, 0.4893, 0.3167
Android (android.graphics.Color)	4294139756 (0xFFFF35F6C)
YUV	140.7340, -16.1379, 89.6873
Hunter-Lab	53.2182, 53.6479, 17.9260

Details

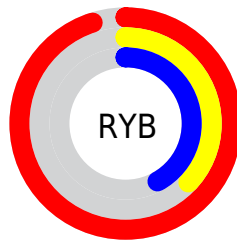
The Hex color **F35F6C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5FF3E6**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF979F**, and **B5233D** is the 20% darker color. If you saturate the color by 10%, you get **F34756**, and if you desaturate by 10%, it is **F37782**.

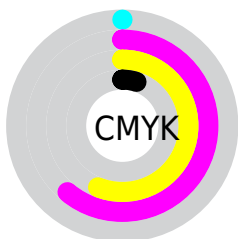
Distribution



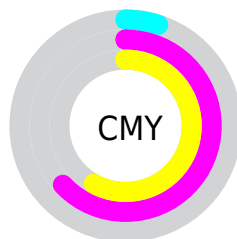
- Red (95%)
- Green (37%)
- Blue (42%)



- Red (95%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (61%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F35F6C 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 F35F6C by changing the saturation by 10% instead.

 F35F6C

 F35F6C

FFFFFF

 D44354

 FF979F

 B5233D

 FFB3BA

 970027

 FFD0D6

 790013

 FFEEF2

 5B0000

 400003

 1D0001

 000000

 F35F6C

 F35F6C

 F34756

 F37782

 F32E40

 F39098

 F3162A

 F3A8AE

 F30015

 F3C0C5

 F3D8DB

 F3F1F1

 F3FFFF

Harmonies

Analogous

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



EC5DA3



F35F6C



E0733B

Triad

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



F35F6C



3FA549



009CFE

Complementary

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



F35F6C



5FF3E6

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.



00A7E6



F35F6C



00AA7F

Square

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



F35F6C



869A1C



00ABB8



7489F7

Rectangle

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



F35F6C



C88220



00ABB8



00A0F9

Sweetspot

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



F35F6C



FFD1D5



E45FF3



806366



000000



808080

Same Dimension

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



F35F6C



FF4555



F39A5F



7A6E6F



BA0010



3B0005

Inverse Universe

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



F35F6C



FF4555



5FB8F3



7A6E6F



BA0010



3B0005

Previews

White Background



This preview shows how the Hex color F35F6C looks on a white background.

Color Contrast Check

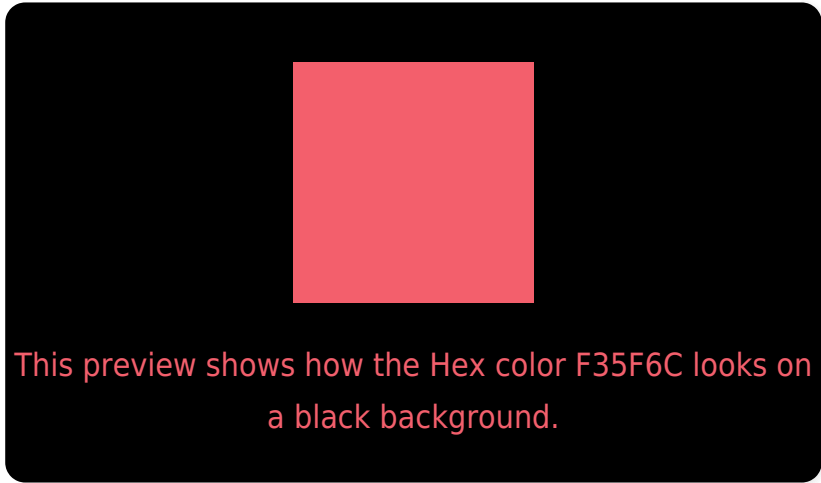
Large Text (above 18pt) WCAG AA ✓ Pass

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 F35F6C Background



This preview shows how black text looks on a background with the Hex color F35F6C.

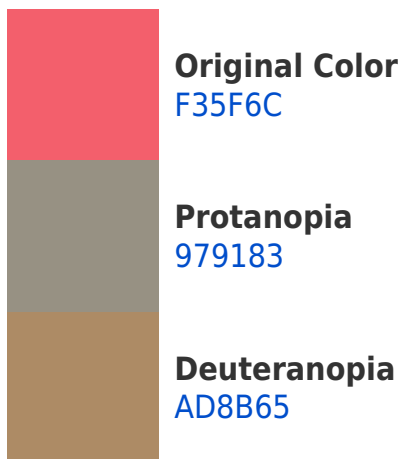


This preview shows how white text looks on a background with the Hex color F35F6C.

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
F35F6C

Protanomaly
B87F7B

Deuteranomaly
C67B68

Tritanomaly
F36068

Monochromacy



Original Color
F35F6C

Achromatopsia
8D8D8D

Achromatomaly
B27C81

CSS Examples

Text

The CSS property to change the color of the text to Hex F35F6C 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 #F35F6C looks like.

```
.text, #text, p{  
    color:#F35F6C  
}
```

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 #F35F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F35F6C
}
```

Border

The CSS property to change the border of an element to Hex F35F6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

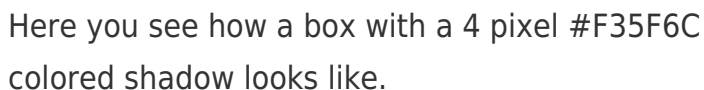
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F35F6C }
```

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

```
.border{ border-color:#F35F6C }
```

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



Here you see how a box with a 4 pixel `#F35F6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F35F6C; -webkit-box-shadow:4px 4px  
4px 4px #F35F6C; box-shadow:4px 4px 4px  
4px #F35F6C }
```

Background

The CSS property to change the background color of an element to Hex F35F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F35F6C }
```

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

```
.background{ background-color:#F35F6C }
```

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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