

# Converting Colors

Hex(F35E6E)

Have a look what the booklet for  
Hex(F35E6E) contains.

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# Color

**Hex(F35E6E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F35E6E
RGB	243, 94, 110
RGB Percent	95%, 37%, 43%
CMY	0.0471, 0.6314, 0.5686
CMYK	0.00, 0.61, 0.55, 0.05
HSL	354°, 86%, 66%
HSV	354°, 61%, 95%
XYZ	43.7793, 28.1859, 17.8848
YIQ	140.3750, 83.6680, 36.5640

# Conversions

## Conversions Part 2

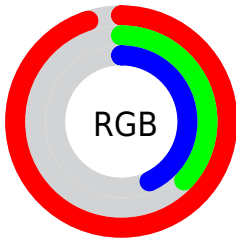
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 94, 110
Decimal	15949422
CIE <sub>Lab</sub>	60.06, 58.31, 21.60
CIE <sub>LCh</sub>	60, 62.185, 20.326
Yxy	28.1859, 0.4872, 0.3137
Android (android.graphics.Color)	4294139502 (0xFFFF35E6E)
YUV	140.3750, -14.9749, 90.0021
Hunter-Lab	53.0904, 54.2863, 17.1899

# Details

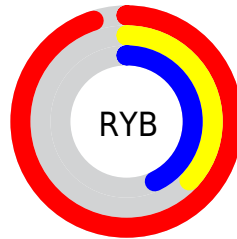
The Hex color **F35E6E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5EF3E3**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF96A1**, and **B5213F** is the 20% darker color. If you saturate the color by 10%, you get **F34658**, and if you desaturate by 10%, it is **F37684**.

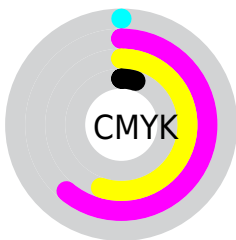
# Distribution



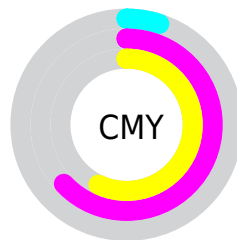
- Red (95%)
- Green (37%)
- Blue (43%)



- Red (95%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (61%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (63%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F35E6E 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 F35E6E by changing the saturation by 10% instead.



 F35E6E

 F35E6E

FFFFFF

 D44156

 FF96A1

 B5213F

 FFB3BC

 970029

 FFCFD8

 790015

 FFEDF5

 5B0000

 400003

 1D0001

 000000

 F35E6E

 F35E6E

 F34658

 F37684

 F32D43

 F38F99

 F3152D

 F3A7AF

 F3001A

 F3BFC5

 F3D7DA

 F3F0F0

 F3FFFF

# Harmonies

## Analogous

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



EA5DA5



F35E6E



E1713D

# Triad

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



F35E6E



43A446



009CFD

# Complementary

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



F35E6E



5EF3E3

# 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.



00A7E4



F35E6E



00A97D

# Square

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



F35E6E



88991A



00AAB5



6E8AF8

# Rectangle

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



F35E6E



C98121



00AAB5



00A1F8



# Sweetspot

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



F35E6E



FFD1D6



E25EF3



806366



000000



808080



# Same Dimension

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



F35E6E



FF4257



F3975E



7A6E6F



BA0014



3B0006



# Inverse Universe

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



F35E6E



FF4257



5EBAF3



7A6E6F



BA0014



3B0006



# Previews

## White Background



This preview shows how the Hex color F35E6E looks on a white background.

## Color Contrast Check

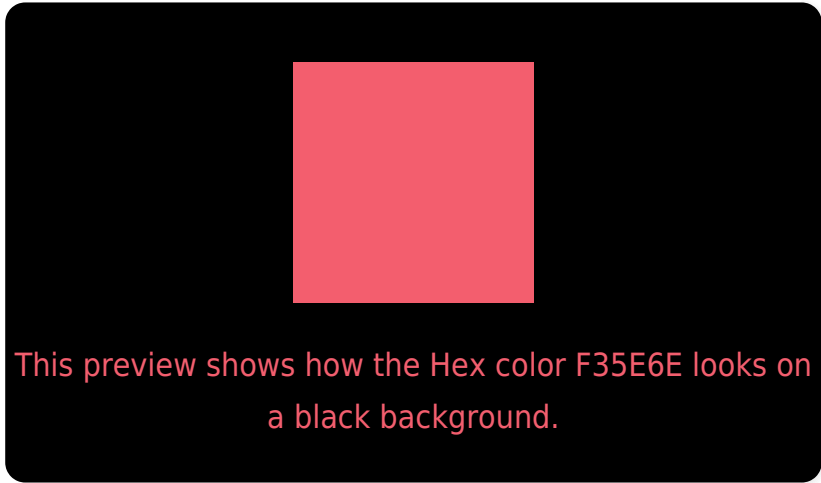
Large Text (above 18pt) WCAG AA ✓ Pass

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 F35E6E Background



This preview shows how black text looks on a background with the Hex color F35E6E.



This preview shows how white text looks on a background with the Hex color F35E6E.

# 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](#).

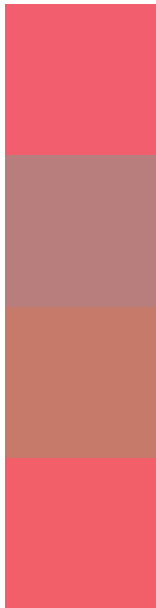
## Dichromacy





**Tritanopia**  
F35F65

# Trichromacy



**Original Color**  
F35E6E

**Protanomaly**  
B87E7D

**Deuteranomaly**  
C67B6A

**Tritanomaly**  
F35F68

# Monochromacy



**Original Color**  
F35E6E

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
B17B81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F35E6E 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 #F35E6E looks like.

```
.text, #text, p{  
    color:#F35E6E  
}
```

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 #F35E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F35E6E
}
```

## Border

The CSS property to change the border of an element to Hex F35E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

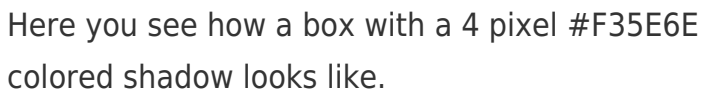
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F35E6E }
```

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

```
.border{ border-color:#F35E6E }
```

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



Here you see how a box with a 4 pixel #F35E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F35E6E; -webkit-box-shadow:4px 4px  
4px 4px #F35E6E; box-shadow:4px 4px 4px  
4px #F35E6E }
```

# Background

The CSS property to change the background color of an element to Hex F35E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F35E6E }
```

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

```
.background{ background-color:#F35E6E }
```

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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