

Converting Colors

Hex(F35E77)

Have a look what the booklet for
Hex(F35E77) contains.

Hex(F35E77)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F35E77)

Conversions

Conversions Part 1

Format	Color
Hex	F35E77
RGB	243, 94, 119
RGB Percent	95%, 37%, 47%
CMY	0.0471, 0.6314, 0.5333
CMYK	0.00, 0.61, 0.51, 0.05
HSL	350°, 86%, 66%
HSV	350°, 61%, 95%
XYZ	44.2946, 28.3920, 20.5984
YIQ	141.4010, 80.7790, 39.3630

Conversions

Conversions Part 2

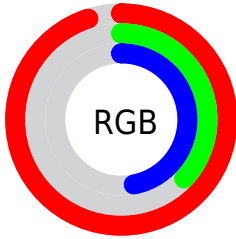
Format	Color
R_{YB}	243, 94, 119
Decimal	15949431
CIE _{Lab}	60.24, 59.02, 16.64
CIE _{LCh}	60, 61.325, 15.742
Yxy	28.3920, 0.4748, 0.3044
Android (android.graphics.Color)	4294139511 (0xFFFF35E77)
YUV	141.4010, -11.0437, 89.1023
Hunter-Lab	53.2841, 55.1382, 14.3788

Details

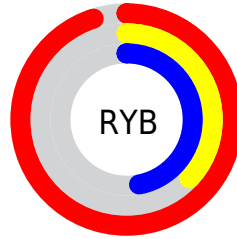
The Hex color **F35E77** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **5EF3DA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF96AB**, and **B52147** is the 20% darker color. If you saturate the color by 10%, you get **F34663**, and if you desaturate by 10%, it is **F3768B**.

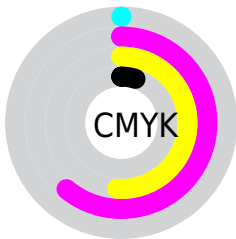
Distribution



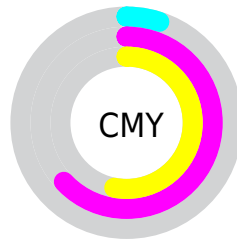
- Red (95%)
- Green (37%)
- Blue (47%)



- Red (95%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (61%)
- Yellow (51%)
- Black (5%)



- Cyan (5%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F35E77 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 F35E77 by changing the saturation by 10% instead.

 F35E77

 F35E77

FFFFFF

 D4415E

 FF96AB

 B52147

 FFB3C6

 970031

 FFD0E2

 79001C

 FFEDFF

 5C0002

 410003

 1F0001

 000000

 F35E77

 F35E77

 F34663

 F3768B

 F32D4F

 F38F9F

 F3153A

 F3A7B4

 F30029

 F3BFC8

 F3D7DC

 F3F0F0

 F3FFFF

Harmonies

Analogous

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



E661AD



F35E77



E56F45

Triad

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



F35E77



52A341



009FFA

Complementary

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



F35E77



5EF3DA

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.



00A8DE



F35E77



00A975

Square

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



F35E77



929719



00ABAD



5D8DFA

Rectangle

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



F35E77



CF7E2A



00ABAD



00A3F3

Sweetspot

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



F35E77



FFD1D9



D85EF3



806368



000000



808080

Same Dimension

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



F35E77



FF4262



F38D5E



7A6E70



BA001F



3B000A

Inverse Universe

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



F35E77



FF4262



5EC4F3



7A6E70



BA001F



3B000A

Previews

White Background



This preview shows how the Hex color F35E77 looks on a white background.

Color Contrast Check

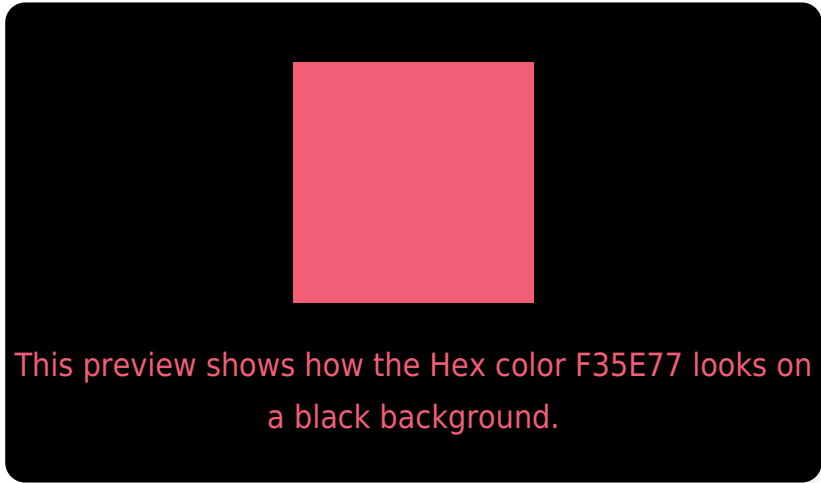
Large Text (above 18pt) WCAG AA ✓ Pass

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 F35E77 Background



This preview shows how black text looks on a background with the Hex color F35E77.



This preview shows how white text looks on a background with the Hex color F35E77.

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](#).

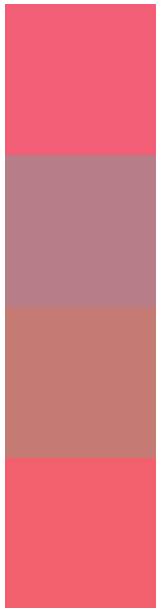
Dichromacy





Tritanopia
F26167

Trichromacy



Original Color
F35E77

Protanomaly
B77E88

Deuteranomaly
C57B73

Tritanomaly
F2606D

Monochromacy



Original Color
F35E77

Achromatopsia
8D8D8D

Achromatomaly
B27C85

CSS Examples

Text

The CSS property to change the color of the text to Hex F35E77 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 #F35E77 looks like.

```
.text, #text, p{  
    color:#F35E77  
}
```

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 #F35E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F35E77
}
```

Border

The CSS property to change the border of an element to Hex F35E77 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
#F35E77 }
```

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

```
.border{ border-color:#F35E77 }
```

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

Here you see how a box with a 4 pixel #F35E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F35E77; -webkit-box-shadow:4px 4px  
4px 4px #F35E77; box-shadow:4px 4px 4px  
4px #F35E77 }
```

Background

The CSS property to change the background color of an element to Hex F35E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F35E77 }
```

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

```
.background{ background-color:#F35E77 }
```

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