

Converting Colors

Hex(FF5E95)

Have a look what the booklet for
Hex(FF5E95) contains.

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Color

Hex(F5E95)

Conversions

Conversions Part 1

Format	Color
Hex	FF5E95
RGB	255, 94, 149
RGB Percent	100%, 37%, 58%
CMY	0.0000, 0.6314, 0.4157
CMYK	0.00, 0.63, 0.42, 0.00
HSL	340°, 100%, 68%
HSV	340°, 63%, 100%
XYZ	50.6675, 31.4353, 31.8309
YIQ	148.4090, 78.3010, 51.2370

Conversions

Conversions Part 2

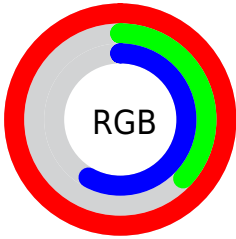
Format	Color
R _Y B	255, 94, 149
Decimal	16735893
CIE Lab	62.87, 65.44, 3.25
CIE LCh	63, 65.525, 2.844
Yxy	31.4353, 0.4447, 0.2759
Android (android.graphics.Color)	4294925973 (0xFFFF5E95)
YUV	148.4090, 0.2914, 93.4803
Hunter-Lab	56.0672, 63.1914, 5.5865

Details

The Hex color **FF5E95** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5EFFC8**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF98CB**, and **C11B63** is the 20% darker color. If you saturate the color by 10%, you get **FF4584**, and if you desaturate by 10%, it is **FF78A6**.

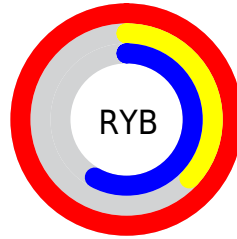
Distribution



Red (100%)

Green (37%)

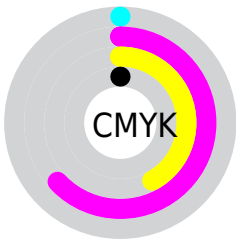
Blue (58%)



Red (100%)

Yellow (37%)

Blue (58%)

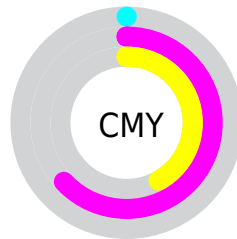


Cyan (0%)

Magenta (63%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5E95 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 FF5E95 by changing the saturation by 10% instead.

 FF5E95

 FF5E95

FFFFFF

 E0407B

 FF98CB

 C11B63

 FFB5E7

 A3004B

 FFD2FF

 850035

 FFF0FF

 680020

 4C0006

 2E0002

 000000

 FF5E95

 FF5E95

 FF4584

 FF78A6

 FF2B73

 FF91B7

 FF1263

 FFABC7

 FF0057

 FFC4D8

 FFDEE9

 FFF7FA

FFFFFF

Harmonies

Analogous

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



E26CCE



FF5E95



FB695C

Triad

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



FF5E95



74A72B



00ACFF

Complementary

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



FF5E95



5EFFC8

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.



00B2D6



FF5E95



00B060

Square

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



FF5E95



B09708



00B39C



009DFF

Rectangle

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



FF5E95



EA793B



00B39C



00AFF4

Sweetspot

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



FF5E95



FFCFDF



C75EFF



80626C



000000



808080

Same Dimension

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



FF5E95



FF3D7F



FF765E



807377



BF0041



400016

Inverse Universe

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



FF5E95



FF3D7F



5EE7FF



807377



BF0041



400016

Previews

White Background



This preview shows how the Hex color FF5E95 looks on a white background.

Color Contrast Check

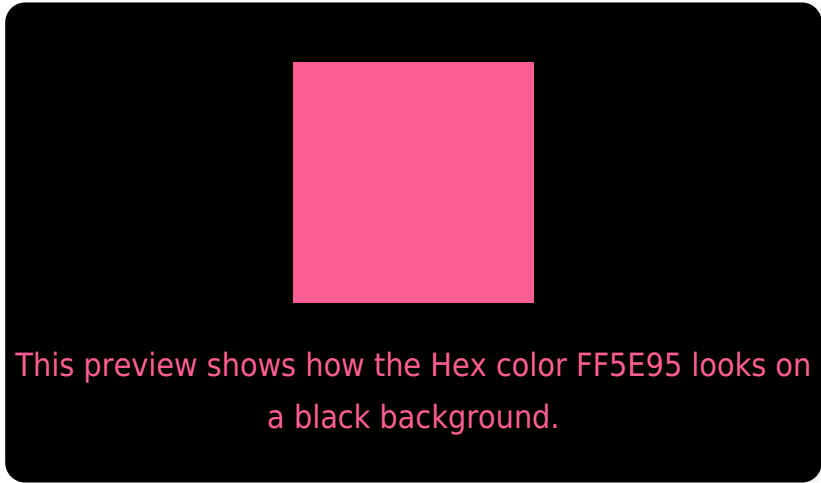
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF5E95 Background



This preview shows how black text looks on a background with the Hex color FF5E95.



This preview shows how white text looks on a background with the Hex color FF5E95.

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
FF5E95



Protanomaly
BA82AB



Deuteranomaly
CA8090



Tritanomaly
FD637C

Monochromacy



Original Color
FF5E95



Achromatopsia
949494



Achromatomaly
BB8094

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5E95 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 #FF5E95 looks like.

```
.text, #text, p{  
    color:#FF5E95  
}
```

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 #FF5E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5E95
}
```

Border

The CSS property to change the border of an element to Hex FF5E95 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
#FF5E95 }
```

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

```
.border{ border-color:#FF5E95 }
```

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

Here you see how a box with a 4 pixel #FF5E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5E95; -webkit-box-shadow:4px 4px  
4px 4px #FF5E95; box-shadow:4px 4px 4px  
4px #FF5E95 }
```

Background

The CSS property to change the background color of an element to Hex FF5E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5E95 }
```

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

```
.background{ background-color:#FF5E95 }
```

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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