

Converting Colors

Hex(FF5FAD)

Have a look what the booklet for
Hex(FF5FAD) contains.

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Color

Hex(F5FAD)

Conversions

Conversions Part 1

Format	Color
Hex	FF5FAD
RGB	255, 95, 173
RGB Percent	100%, 37%, 68%
CMY	0.0000, 0.6275, 0.3216
CMYK	0.00, 0.63, 0.32, 0.00
HSL	331°, 100%, 69%
HSV	331°, 63%, 100%
XYZ	52.8750, 32.4615, 43.0140
YIQ	151.7320, 70.3220, 58.1780

Conversions

Conversions Part 2

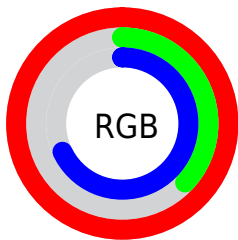
Format	Color
R_{YB}	255, 95, 173
Decimal	16736173
CIE _{Lab}	63.72, 67.59, -9.30
CIE _{LCh}	64, 68.225, 352.167
Yxy	32.4615, 0.4120, 0.2529
Android (android.graphics.Color)	4294926253 (0xFFFF5FAD)
YUV	151.7320, 10.4851, 90.5660
Hunter-Lab	56.9750, 65.9486, -4.8792

Details

The Hex color **FF5FAD** 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 **5FFFB1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF99E4**, and **C21B79** is the 20% darker color. If you saturate the color by 10%, you get **FF45A0**, and if you desaturate by 10%, it is **FF79BA**.

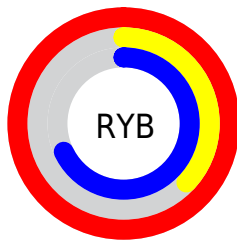
Distribution



Red (100%)

Green (37%)

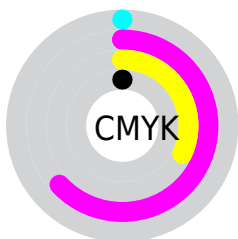
Blue (68%)



Red (100%)

Yellow (37%)

Blue (68%)

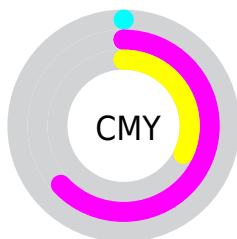


Cyan (0%)

Magenta (63%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5FAD 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 FF5FAD by changing the saturation by 10% instead.

 FF5FAD

 FF5FAD

FFFFFF

 E04192

 FF99E4

 C21B79

 FFB6FF

 A40060

 FFD3FF

 870048

 FFF1FF

 6A0032

 4E001D

 320002

 000000

 FF5FAD

 FF5FAD

 FF45A0

 FF79BA

 FF2C93

 FF92C7

 FF1286

 FFACD4

 FF007C

 FFC5E1

 FFD FEE

 FFF8FB

FFFFFF

Harmonies

Analogous

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



D475E6



FF5FAD



FF6170

Triad

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



FF5FAD



8DA513



00B2FA

Complementary

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



FF5FAD



5FFFB1

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.



00B7C7



FF5FAD



39B04B

Square

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



FF5FAD



C59205



00B688



00A6FF

Rectangle

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



FF5FAD



FA704B



00B688



00B4EB

Sweetspot

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



FF5FAD



FFCFE6



AF5FFF



806270



000000



808080

Same Dimension

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



FF5FAD



FF409D



FF5F5F



807379



BF005D



40001F

Inverse Universe

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



FF5FAD



FF409D



5FFFFFF



807379



BF005D



40001F

Previews

White Background



This preview shows how the Hex color FF5FAD looks on a white background.

Color Contrast Check

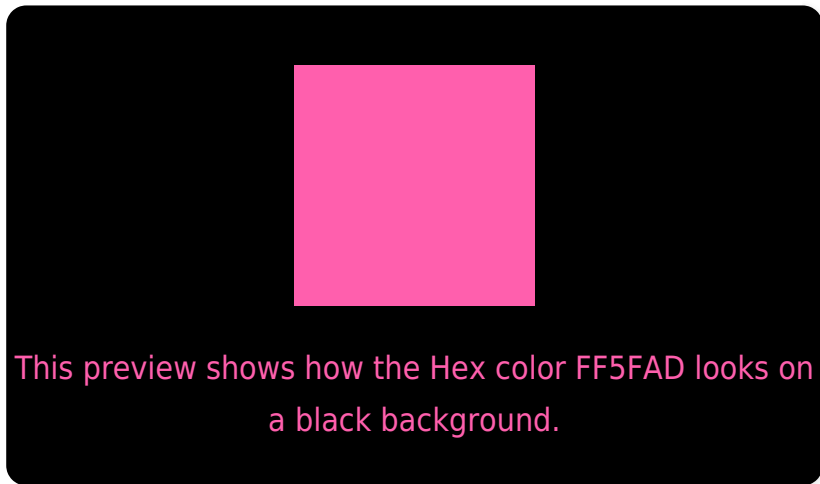
Large Text (above 18pt) WCAG AA × Fail

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 FF5FAD Background



This preview shows how black text looks on a background with the Hex color FF5FAD.

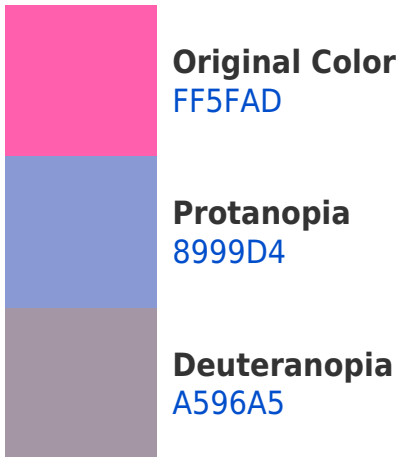



This preview shows how white text looks on a background with the Hex color FF5FAD.

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
FA6C73

Trichromacy



Original Color
FF5FAD



Protanomaly
B484C6



Deuteranomaly
C682A8



Tritanomaly
FC6788

Monochromacy



Original Color
FF5FAD



Achromatopsia
989898



Achromatomaly
BD83A0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5FAD 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 #FF5FAD looks like.

```
.text, #text, p{  
  color:#FF5FAD  
}
```

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 #FF5FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5FAD }  
}
```

Border

The CSS property to change the border of an element to Hex FF5FAD 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 #FF5FAD }  
}
```

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

```
.border{ border-color:#FF5FAD }
```

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

Here you see how a box with a 4 pixel #FF5FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5FAD; -webkit-box-shadow:4px 4px  
4px 4px #FF5FAD; box-shadow:4px 4px 4px  
4px #FF5FAD }
```

Background

The CSS property to change the background color of an element to Hex FF5FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5FAD }
```

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

```
.background{ background-color:#FF5FAD }
```

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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