

Converting Colors

Hex(FC5AAA)

Have a look what the booklet for
Hex(FC5AAA) contains.

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Color

Hex(FC5AAA)

Conversions

Conversions Part 1

Format	Color
Hex	FC5AAA
RGB	252, 90, 170
RGB Percent	99%, 35%, 67%
CMY	0.0118, 0.6471, 0.3333
CMYK	0.00, 0.64, 0.33, 0.01
HSL	330°, 96%, 67%
HSV	330°, 64%, 99%
XYZ	51.0567, 30.9101, 41.3055
YIQ	147.5580, 70.8720, 59.2240

Conversions

Conversions Part 2

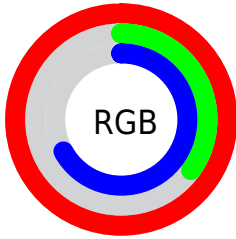
Format	Color
R _Y B	252, 90, 170
Decimal	16538282
CIE Lab	62.43, 68.38, -9.55
CIE LCh	62, 69.048, 352.046
Yxy	30.9101, 0.4142, 0.2507
Android (android.graphics.Color)	4294728362 (0xFFFC5AAA)
YUV	147.5580, 11.0639, 91.5956
Hunter-Lab	55.5968, 66.6292, -5.1315

Details

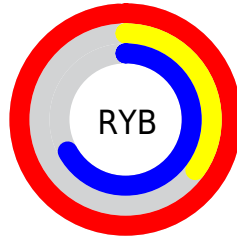
The Hex color **FC5AAA** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **5AFCAC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF94E1**, and **BF1076** is the 20% darker color. If you saturate the color by 10%, you get **FC419D**, and if you desaturate by 10%, it is **FC73B7**.

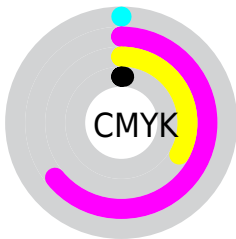
Distribution



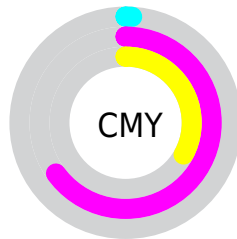
- Red (99%)
- Green (35%)
- Blue (67%)



- Red (99%)
- Yellow (35%)
- Blue (67%)



- Cyan (0%)
- Magenta (64%)
- Yellow (33%)
- Black (1%)



- Cyan (1%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC5AAA 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 FC5AAA by changing the saturation by 10% instead.

 FC5AAA

 FC5AAA

FFFFFF

 DD3B90

 FF94E1

 BF1076

 FFB1FE

 A1005D

 FFCFFF

 840046

 FFEDFF

 67002F

 4B001B

 2F0002

 000000

 FC5AAA

 FC5AAA

 FC419D

 FC73B7

 FC2890

 FC8CC4

 FC0E84

 FCA6D0

 FC007C

 FCBFDD

 FCD8EA

 FCF1F7

 FCFFFF

Harmonies

Analogous

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



D171E3



FC5AAA



FF5D6D

Triad

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



FC5AAA



89A106



00AFF7

Complementary

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



FC5AAA



5AFCAC

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.



00B3C3



FC5AAA



33AD46

Square

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



FC5AAA



C28E00



00B284



00A3FF

Rectangle

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



FC5AAA



F76C47



00B284



00B1E8

Sweetspot

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



FC5AAA



FFCFE6



AB5AFC



806271



000000



808080

Same Dimension

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



FC5AAA



FF3B9C



FC5A5A



7D7077



BD005D



3D001E

Inverse Universe

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



FC5AAA



FF3B9C



5AFCFC



7D7077



BD005D



3D001E

Previews

White Background



This preview shows how the Hex color FC5AAA looks on a white background.

Color Contrast Check

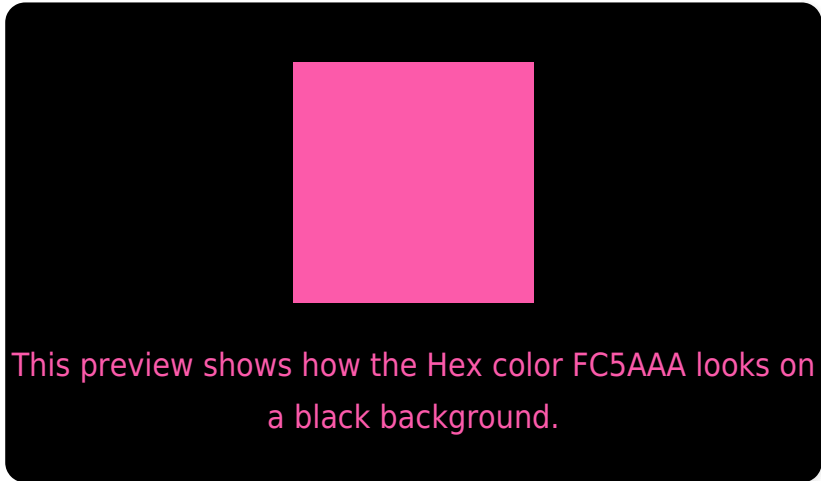
Large Text (above 18pt) WCAG AA × Fail

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 FC5AAA Background



This preview shows how black text looks on a background with the Hex color FC5AAA.



This preview shows how white text looks on a background with the Hex color FC5AAA.

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
F7686F

Trichromacy



Original Color
FC5AAA



Protanomaly
B080C3



Deuteranomaly
C27EA5



Tritanomaly
F96384

Monochromacy



Original Color
FC5AAA



Achromatopsia
949494



Achromatomaly
BA7F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex FC5AAA 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 #FC5AAA looks like.

```
.text, #text, p{  
    color:#FC5AAA  
}
```

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 #FC5AAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC5AAA
}
```

Border

The CSS property to change the border of an element to Hex FC5AAA 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
#FC5AAA }
```

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

```
.border{ border-color:#FC5AAA }
```

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

Here you see how a box with a 4 pixel #FC5AAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC5AAA; -webkit-box-shadow:4px 4px  
4px 4px #FC5AAA; box-shadow:4px 4px 4px  
4px #FC5AAA }
```

Background

The CSS property to change the background color of an element to Hex FC5AAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC5AAA }
```

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

```
.background{ background-color:#FC5AAA }
```

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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