

Converting Colors

Hex(FD5FA9)

Have a look what the booklet for
Hex(FD5FA9) contains.

Hex(FD5FA9)	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(FD5FA9)

Conversions

Conversions Part 1

Format	Color
Hex	FD5FA9
RGB	253, 95, 169
RGB Percent	99%, 37%, 66%
CMY	0.0078, 0.6275, 0.3373
CMYK	0.00, 0.62, 0.33, 0.01
HSL	332°, 98%, 68%
HSV	332°, 62%, 99%
XYZ	51.7617, 31.9316, 40.9714
YIQ	150.6780, 70.4140, 56.5100

Conversions

Conversions Part 2

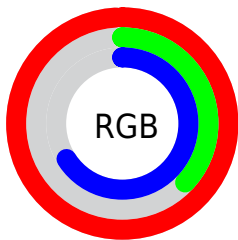
Format	Color
R_{YB}	253, 95, 169
Decimal	16605097
CIE _{Lab}	63.29, 66.56, -7.69
CIE _{LCh}	63, 67.004, 353.410
Yxy	31.9316, 0.4152, 0.2561
Android (android.graphics.Color)	4294795177 (0xFFFD5FA9)
YUV	150.6780, 9.0327, 89.7364
Hunter-Lab	56.5081, 64.6176, -3.4328

Details

The Hex color **FD5FA9** 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 **5FFDB3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF99E0**, and **C01C75** is the 20% darker color. If you saturate the color by 10%, you get **FD469C**, and if you desaturate by 10%, it is **FD78B6**.

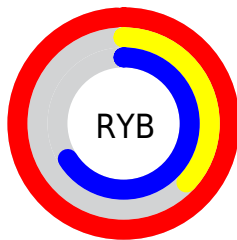
Distribution



Red (99%)

Green (37%)

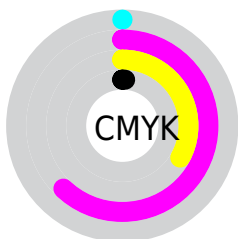
Blue (66%)



Red (99%)

Yellow (37%)

Blue (66%)

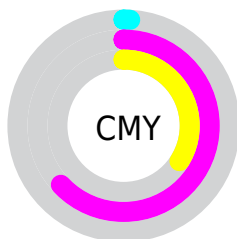


Cyan (0%)

Magenta (62%)

Yellow (33%)

Black (1%)



Cyan (1%)

Magenta (63%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD5FA9 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 FD5FA9 by changing the saturation by 10% instead.

 FD5FA9

 FD5FA9

FFFFFF

 DE418F

 FF99E0

 C01C75

 FFB6FD

 A2005C

 FFD3FF

 850045

 FFF1FF

 68002F

 4C001A

 300002

 000000

 FD5FA9

 FD5FA9

FD469C

FD78B6

FD2C8E

FD92C4

FD1381

FDABD1

FD0076

FDC4DF

FDDEEC

FDF7FA

FDFFFF

Harmonies

Analogous

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



D474E1



FD5FA9



FF626E

Triad

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



FD5FA9



89A418



00B0F8

Complementary

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



FD5FA9



5FFDB3

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.



00B5C7



FD5FA9



35AF4E

Square

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



FD5FA9



C29208



00B48A



00A4FF

Rectangle

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



FD5FA9



F67149



00B48A



00B2EA

Sweetspot

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



FD5FA9



FFCFE5



B15FFD



806270



000000



808080

Same Dimension

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



FD5FA9



FF4099



FD625F



807379



BF005A



40001E

Inverse Universe

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



FD5FA9



FF4099



5FFAFD



807379



BF005A



40001E

Previews

White Background



This preview shows how the Hex color FD5FA9 looks on a white background.

Color Contrast Check

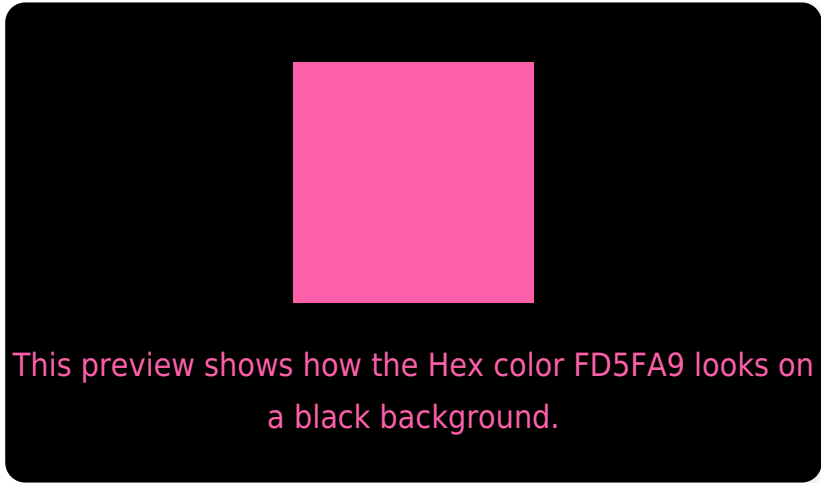
Large Text (above 18pt) WCAG AA × Fail

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 FD5FA9 Background



This preview shows how black text looks on a background with the Hex color FD5FA9.




This preview shows how white text looks on a background with the Hex color FD5FA9.

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
F96B72

Trichromacy



Original Color
FD5FA9



Protanomaly
B483C1



Deuteranomaly
C581A4



Tritanomaly
FA6786

Monochromacy



Original Color
FD5FA9



Achromatopsia
979797



Achromatomaly
BC839E

CSS Examples

Text

The CSS property to change the color of the text to Hex FD5FA9 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 #FD5FA9 looks like.

```
.text, #text, p{  
    color:#FD5FA9  
}
```

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 #FD5FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD5FA9
}
```

Border

The CSS property to change the border of an element to Hex FD5FA9 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
#FD5FA9 }
```

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

```
.border{ border-color:#FD5FA9 }
```

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

Here you see how a box with a 4 pixel #FD5FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD5FA9; -webkit-box-shadow:4px 4px  
4px 4px #FD5FA9; box-shadow:4px 4px 4px  
4px #FD5FA9 }
```

Background

The CSS property to change the background color of an element to Hex FD5FA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD5FA9 }
```

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

```
.background{ background-color:#FD5FA9 }
```

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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