

Converting Colors

Hex(FD5FA6)

Have a look what the booklet for
Hex(FD5FA6) contains.

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Color

Hex(FD5FA6)

Conversions

Conversions Part 1

Format	Color
Hex	FD5FA6
RGB	253, 95, 166
RGB Percent	99%, 37%, 65%
CMY	0.0078, 0.6275, 0.3490
CMYK	0.00, 0.62, 0.34, 0.01
HSL	333°, 98%, 68%
HSV	333°, 62%, 99%
XYZ	51.4832, 31.8202, 39.5049
YIQ	150.3360, 71.3770, 55.5770

Conversions

Conversions Part 2

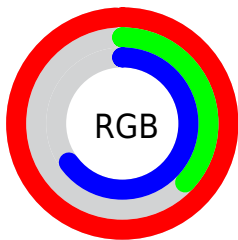
Format	Color
R _Y B	253, 95, 166
Decimal	16605094
CIE Lab	63.19, 66.23, -6.10
CIE LCh	63, 66.507, 354.733
Yxy	31.8202, 0.4192, 0.2591
Android (android.graphics.Color)	4294795174 (0xFFFD5FA6)
YUV	150.3360, 7.7224, 90.0363
Hunter-Lab	56.4094, 64.1950, -2.0356

Details

The Hex color **FD5FA6** 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 **5FFDB6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF99DD**, and **C01C72** is the 20% darker color. If you saturate the color by 10%, you get **FD4698**, and if you desaturate by 10%, it is **FD78B4**.

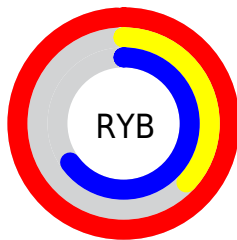
Distribution



Red (99%)

Green (37%)

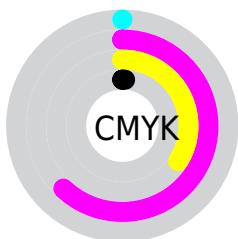
Blue (65%)



Red (99%)

Yellow (37%)

Blue (65%)

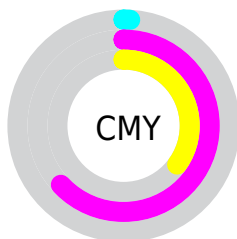


Cyan (0%)

Magenta (62%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (63%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD5FA6 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 FD5FA6 by changing the saturation by 10% instead.

 FD5FA6

 FD5FA6

FFFFFF

 DE418C

 FF99DD

 C01C72

 FFB6FA

 A2005A

 FFD3FF

 850042

 FFF1FF

 68002C

 4C0018

 300002

 000000

 FD5FA6

 FD5FA6

 FD4698

 FD78B4

 FD2C8A

 FD92C2

 FD137C

 FDABD0

 FD0072

 FDC4DE

 FDDEEC

 FDF7FA

FDFFFF

Harmonies

Analogous

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



D673DE



FD5FA6



FF646B

Triad

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



FD5FA6



86A41C



00AFF9

Complementary

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



FD5FA6



5FFDB6

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.



00B4C9



FD5FA6



30AF50

Square

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



FD5FA6



BF9309



00B48C



00A3FF

Rectangle

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



FD5FA6



F47247



00B48C



00B2EB

Sweetspot

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



FD5FA6



FFCFE4



B65FFD



80626F



000000



808080

Same Dimension

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



FD5FA6



FF4096



FD675F



807378



BF0056



40001D

Inverse Universe

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



FD5FA6



FF4096



5FF5FD



807378



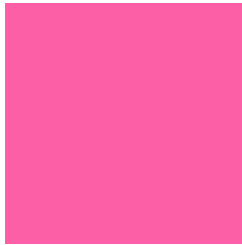
BF0056



40001D

Previews

White Background



This preview shows how the Hex color FD5FA6 looks on a white background.

Color Contrast Check

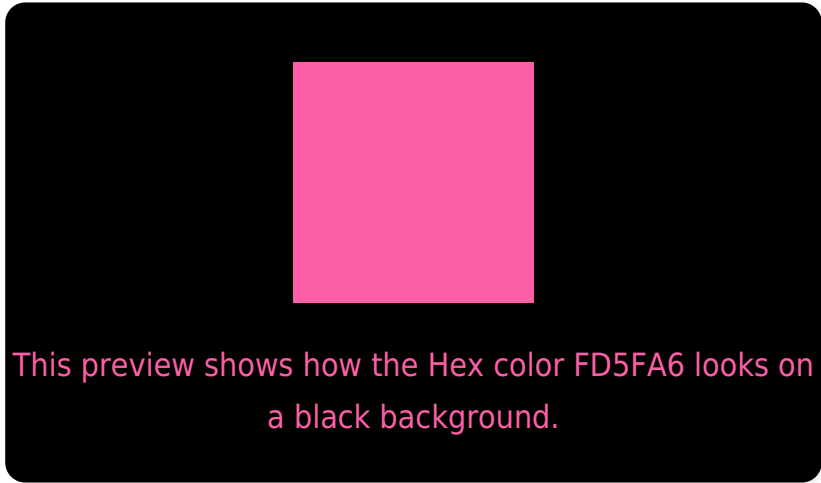
Large Text (above 18pt) WCAG AA × Fail

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 FD5FA6 Background



This preview shows how black text looks on a background with the Hex color FD5FA6.



This preview shows how white text looks on a background with the Hex color FD5FA6.

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
FD5FA6



Protanomaly
B483BE



Deuteranomaly
C681A1



Tritanomaly
FA6785

Monochromacy



Original Color
FD5FA6



Achromatopsia
969696



Achromatomaly
BB829C

CSS Examples

Text

The CSS property to change the color of the text to Hex FD5FA6 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 #FD5FA6 looks like.

```
.text, #text, p{  
    color:#FD5FA6  
}
```

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 #FD5FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD5FA6
}
```

Border

The CSS property to change the border of an element to Hex FD5FA6 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
#FD5FA6 }
```

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

```
.border{ border-color:#FD5FA6 }
```

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

Here you see how a box with a 4 pixel #FD5FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD5FA6; -webkit-box-shadow:4px 4px  
4px 4px #FD5FA6; box-shadow:4px 4px 4px  
4px #FD5FA6 }
```

Background

The CSS property to change the background color of an element to Hex FD5FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD5FA6 }
```

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

```
.background{ background-color:#FD5FA6 }
```

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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