

Converting Colors

Hex(FF5AD6)

Have a look what the booklet for
Hex(FF5AD6) contains.

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Color

Hex(F5AD6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF5AD6 |
| RGB | 255, 90, 214 |
| RGB Percent | 100%, 35%, 84% |
| CMY | 0.0000, 0.6471, 0.1608 |
| CMYK | 0.00, 0.65, 0.16, 0.00 |
| HSL | 315°, 100%, 68% |
| HSV | 315°, 65%, 100% |
| XYZ | 57.0338, 33.4274, 67.0644 |
| YIQ | 153.4710, 58.5360, 73.5440 |

Conversions

Conversions Part 2

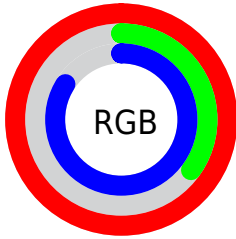
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 90, 214 |
| Decimal | 16734934 |
| CIE Lab | 64.51, 74.72, -31.36 |
| CIE LCh | 65, 81.039, 337.231 |
| Yxy | 33.4274, 0.3621, 0.2122 |
| Android (android.graphics.Color) | 4294925014 (0xFFFF5AD6) |
| YUV | 153.4710, 29.8408, 89.0409 |
| Hunter-Lab | 57.8164, 74.9050, -28.3023 |

Details

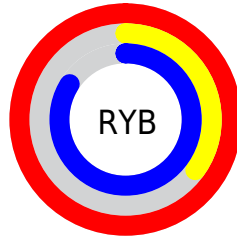
The Hex color **FF5AD6** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5AFF83**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF96FF**, and **C3079F** is the 20% darker color. If you saturate the color by 10%, you get **FF41D0**, and if you desaturate by 10%, it is **FF74DC**.

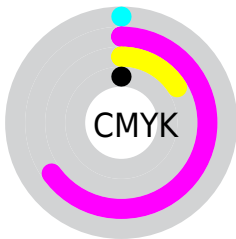
Distribution



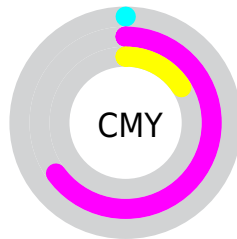
- Red (100%)
- Green (35%)
- Blue (84%)



- Red (100%)
- Yellow (35%)
- Blue (84%)



- Cyan (0%)
- Magenta (65%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5AD6 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 FF5AD6 by changing the saturation by 10% instead.

 FF5AD6

 FF5AD6

FFFFFF

 E139BA

 FF96FF

 C3079F

 FFB3FF

 A50085

 FFD1FF

 88006B

 FFEFFF

 6B0052

 4F003B

 340025

 0F000C

 000000

 FF5AD6

 FF5AD6

 FF41D0

 FF74DC

 FF27C9

 FF8DE3

 FF0EC3

 FFA7E9

 FF00C0

 FFC0EF

 FFDAF6

 FFF3FC

FFFFFF

Harmonies

Analogous

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



B280FF



FF5AD6



FF478E

Triad

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



FF5AD6



AC9F00



00BBF3

Complementary

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



FF5AD6



5AFF83

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.



00BDAD



FF5AD6



5DB006

Square

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



FF5AD6



E88400



00B961



00B3FF

Rectangle

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



FF5AD6



FF555F



00B961



00BCDD

Sweetspot

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



FF5AD6



FFCFF3



815AFF



806278



000000



808080

Same Dimension

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



FF5AD6



FF38CE



FF5A86



80737C



BF0090



400030

Inverse Universe

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



FF5AD6



FF38CE



5AFFD3



80737C



BF0090



400030

Previews

White Background



This preview shows how the Hex color FF5AD6 looks on a white background.

Color Contrast Check

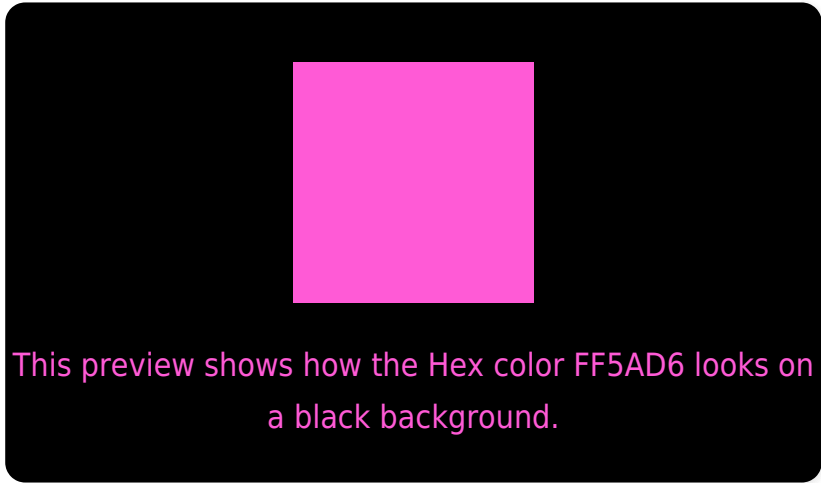
Large Text (above 18pt) WCAG AA × Fail

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 FF5AD6 Background



This preview shows how black text looks on a background with the Hex color FF5AD6.

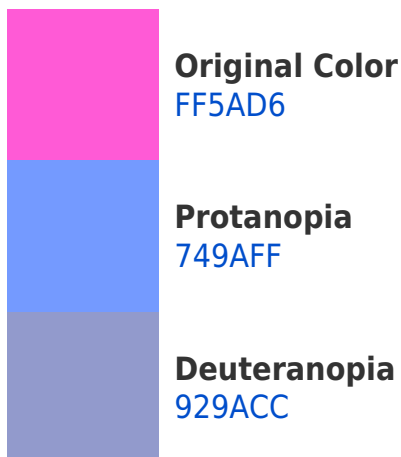


This preview shows how white text looks on a background with the Hex color FF5AD6.

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
F6737B

Trichromacy



Original Color
FF5AD6



Protanomaly
A783F0



Deuteranomaly
BA83D0



Tritanomaly
F96A9C

Monochromacy



Original Color
FF5AD6



Achromatopsia
999999



Achromatomaly
BE82AF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5AD6 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 #FF5AD6 looks like.

```
.text, #text, p{  
    color:#FF5AD6  
}
```

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 #FF5AD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5AD6
}
```

Border

The CSS property to change the border of an element to Hex FF5AD6 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
#FF5AD6 }
```

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

```
.border{ border-color:#FF5AD6 }
```

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

Here you see how a box with a 4 pixel #FF5AD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5AD6; -webkit-box-shadow:4px 4px  
4px 4px #FF5AD6; box-shadow:4px 4px 4px  
4px #FF5AD6 }
```

Background

The CSS property to change the background color of an element to Hex FF5AD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5AD6 }
```

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

```
.background{ background-color:#FF5AD6 }
```

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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