

Converting Colors

Hex(FF50AC)

Have a look what the booklet for
Hex(FF50AC) contains.

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Color

Hex(F550AC)

Conversions

Conversions Part 1

Format	Color
Hex	FF50AC
RGB	255, 80, 172
RGB Percent	100%, 31%, 67%
CMY	0.0000, 0.6863, 0.3255
CMYK	0.00, 0.69, 0.33, 0.00
HSL	328°, 100%, 66%
HSV	328°, 69%, 100%
XYZ	51.5551, 29.9759, 42.0984
YIQ	142.8130, 74.7680, 65.7120

Conversions

Conversions Part 2

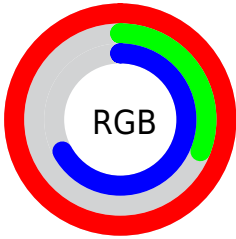
Format	Color
R _Y B	255, 80, 172
Decimal	16732332
CIE Lab	61.63, 73.14, -11.85
CIE LCh	62, 74.096, 350.796
Yxy	29.9759, 0.4170, 0.2425
Android (android.graphics.Color)	4294922412 (0xFFFF50AC)
YUV	142.8130, 14.3892, 98.3880
Hunter-Lab	54.7502, 72.2700, -7.2639

Details

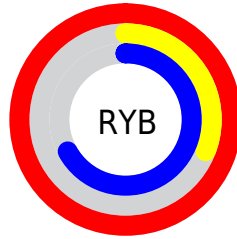
The Hex color **FF50AC** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **50FFA3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF8CE3**, and **C20078** is the 20% darker color. If you saturate the color by 10%, you get **FF37A0**, and if you desaturate by 10%, it is **FF6AB8**.

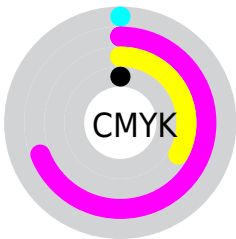
Distribution



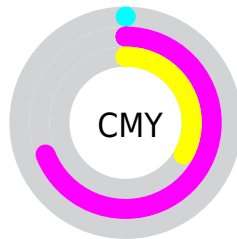
- Red (100%)
- Green (31%)
- Blue (67%)



- Red (100%)
- Yellow (31%)
- Blue (67%)



- Cyan (0%)
- Magenta (69%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF50AC 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 FF50AC by changing the saturation by 10% instead.

 FF50AC

 FF50AC

FFFFFF

 E02D91

 FF8CE3

 C20078

 FFAAFF

 A4005F

 FFC7FF

 860047

 FFE5FF

 690031

 4D001C

 300002

 000000

 FF50AC

 FF50AC

■ FF37A0

■ FF6AB8

■ FF1D94

■ FF83C4

■ FF0488

■ FF9DD0

■ FF0086

■ FFB6DC

■ FFD0E8

■ FFE9F5

FFFFFF

Harmonies

Analogous

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



CF6DE9



FF50AC



FF526B

Triad

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



FF50AC



879F00



00AFFA

Complementary

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



FF50AC



50FFA3

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.



00B2C2



FF50AC



26AB3A

Square

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



FF50AC



C48B00



00B17E



00A3FF

Rectangle

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



FF50AC



FB6442



00B17E



00B1EA

Sweetspot

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



FF50AC



FFC9E6



A250FF



806070



000000



808080

Same Dimension

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



FF50AC



FF2E9C



FF5056



807379



BF0065



400022

Inverse Universe

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



FF50AC



FF2E9C



50FFF9



807379



BF0065



400022

Previews

White Background



This preview shows how the Hex color FF50AC looks on a white background.

Color Contrast Check

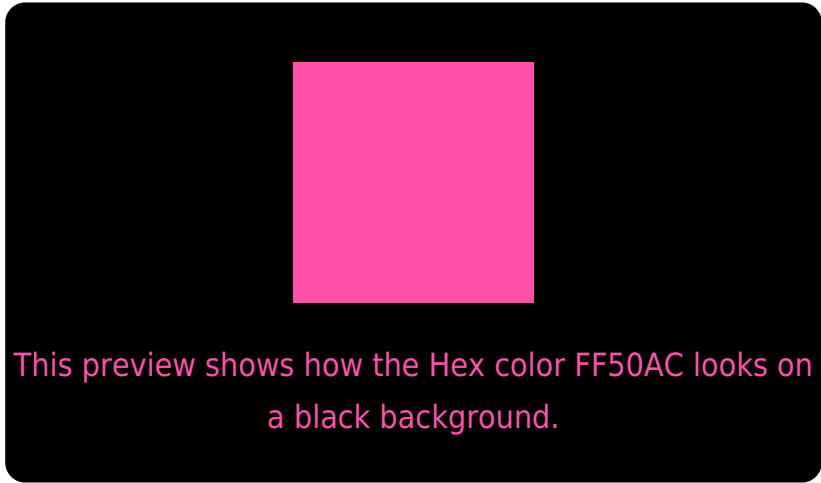
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF50AC Background



This preview shows how black text looks on a background with the Hex color FF50AC.

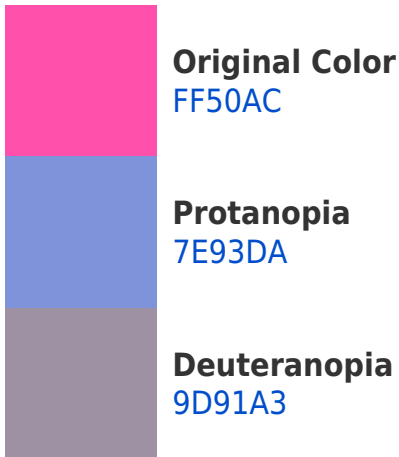


This preview shows how white text looks on a background with the Hex color FF50AC.

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](#).

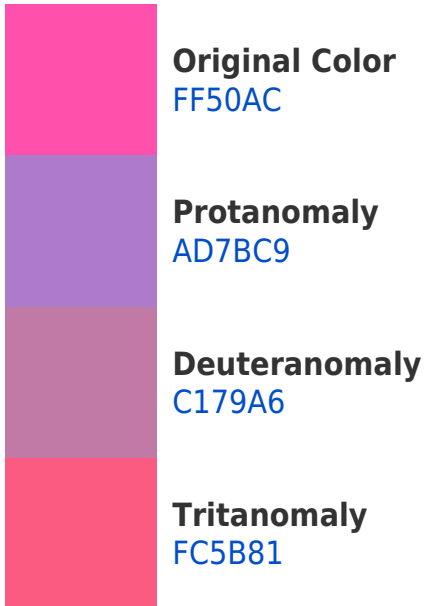
Dichromacy





Tritanopia
FA6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF50AC 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 #FF50AC looks like.

```
.text, #text, p{  
    color:#FF50AC  
}
```

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 #FF50AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF50AC
}
```

Border

The CSS property to change the border of an element to Hex FF50AC 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
#FF50AC }
```

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

```
.border{ border-color:#FF50AC }
```

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

Here you see how a box with a 4 pixel #FF50AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF50AC; -webkit-box-shadow:4px 4px  
4px 4px #FF50AC; box-shadow:4px 4px 4px  
4px #FF50AC }
```

Background

The CSS property to change the background color of an element to Hex FF50AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF50AC }
```

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

```
.background{ background-color:#FF50AC }
```

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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