

Converting Colors

Hex(FA50C0)

Have a look what the booklet for
Hex(FA50C0) contains.

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Color

Hex(FA50C0)

Conversions

Conversions Part 1

Format	Color
Hex	FA50C0
RGB	250, 80, 192
RGB Percent	98%, 31%, 75%
CMY	0.0196, 0.6863, 0.2471
CMYK	0.00, 0.68, 0.23, 0.02
HSL	320°, 94%, 65%
HSV	320°, 68%, 98%
XYZ	51.8074, 29.8671, 52.9035
YIQ	143.5980, 65.3680, 70.8720

Conversions

Conversions Part 2

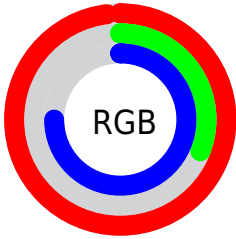
Format	Color
R _Y B	250, 80, 192
Decimal	16404672
CIE Lab	61.54, 74.21, -23.54
CIE LCh	62, 77.857, 342.399
Yxy	29.8671, 0.3850, 0.2219
Android (android.graphics.Color)	4294594752 (0xFFFA50C0)
YUV	143.5980, 23.8622, 93.3146
Hunter-Lab	54.6508, 73.5742, -19.1389

Details

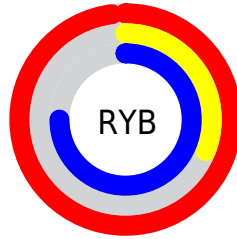
The Hex color **FA50C0** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **50FA8A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF8CF9**, and **BD008A** is the 20% darker color. If you saturate the color by 10%, you get **FA37B7**, and if you desaturate by 10%, it is **FA69C9**.

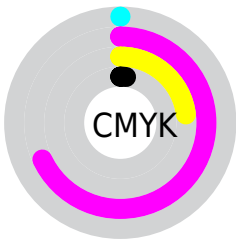
Distribution



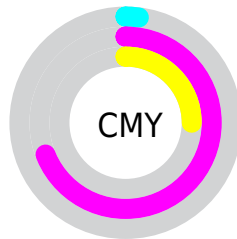
- Red (98%)
- Green (31%)
- Blue (75%)



- Red (98%)
- Yellow (31%)
- Blue (75%)



- Cyan (0%)
- Magenta (68%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (69%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA50C0 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 FA50C0 by changing the saturation by 10% instead.

 FA50C0

 FA50C0

FFFFFF

 DB2DA5

 FF8CF9

 BD008A

 FFAAFF

 A00071

 FFC7FF

 830058

 FFE5FF

 660040

 4B002A

 2E0014

 000000

 FA50C0

 FA50C0

FA37B7

FA69C9

FA1EAF

FA82D1

FA05A6

FA9BDA

FA00A5

FAB4E2

FACDEB

FAE6F3

FAFFFC

FAFFFF

Harmonies

Analogous

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



BA74FB



FA50C0



FF467B

Triad

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



FA50C0



999B00



00B1F1

Complementary

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



FA50C0



50FA8A

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.



00B3B0



FA50C0



46A91D

Square

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



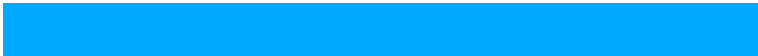
FA50C0



D48200



00B168



00A8FF

Rectangle

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



FA50C0



FF564F



00B168



00B3DD

Sweetspot

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



FA50C0



FFCCEE



8950FA



806175



000000



808080

Same Dimension

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



FA50C0



FF2EB8



FA506C



7D7079



BD007C



3D0028

Inverse Universe

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



FA50C0



FF2EB8



50FADE



7D7079



BD007C



3D0028

Previews

White Background



This preview shows how the Hex color FA50C0 looks on a white background.

Color Contrast Check

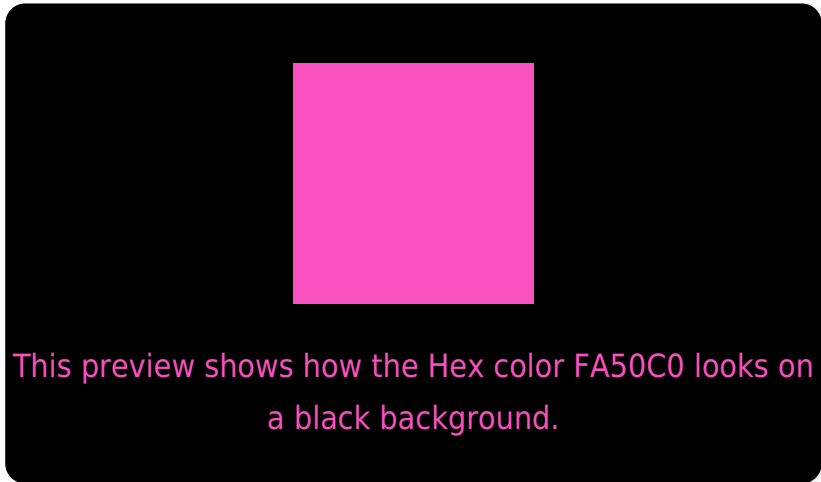
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FA50C0 Background



This preview shows how black text looks on a background with the Hex color FA50C0.



This preview shows how white text looks on a background with the Hex color FA50C0.

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
F3676D

Trichromacy



Original Color
FA50C0



Protanomaly
A27AE0



Deuteranomaly
B87ABA



Tritanomaly
F65F8B

Monochromacy



Original Color
FA50C0



Achromatopsia
909090



Achromatomaly
B779A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FA50C0 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 #FA50C0 looks like.

```
.text, #text, p{  
    color:#FA50C0  
}
```

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 #FA50C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA50C0
}
```

Border

The CSS property to change the border of an element to Hex FA50C0 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
#FA50C0 }
```

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

```
.border{ border-color:#FA50C0 }
```

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

Here you see how a box with a 4 pixel #FA50C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA50C0; -webkit-box-shadow:4px 4px  
4px 4px #FA50C0; box-shadow:4px 4px 4px  
4px #FA50C0 }
```

Background

The CSS property to change the background color of an element to Hex FA50C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA50C0 }
```

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

```
.background{ background-color:#FA50C0 }
```

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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