

Converting Colors

Hex(FA50FA)

Have a look what the booklet for
Hex(FA50FA) contains.

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Color

Hex(FA50FA)

Conversions

Conversions Part 1

Format	Color
Hex	FA50FA
RGB	250, 80, 250
RGB Percent	98%, 31%, 98%
CMY	0.0196, 0.6863, 0.0196
CMYK	0.00, 0.68, 0.00, 0.02
HSL	300°, 94%, 65%
HSV	300°, 68%, 98%
XYZ	59.5483, 32.9634, 93.6665
YIQ	150.2100, 46.7500, 88.9100

Conversions

Conversions Part 2

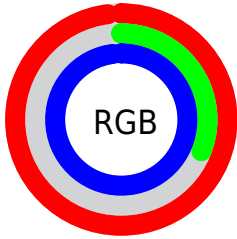
Format	Color
R _Y B	250, 80, 250
Decimal	16404730
CIE Lab	64.13, 82.45, -52.05
CIE LCh	64, 97.504, 327.732
Yxy	32.9634, 0.3198, 0.1771
Android (android.graphics.Color)	4294594810 (0xFFFA50FA)
YUV	150.2100, 49.1965, 87.5158
Hunter-Lab	57.4138, 84.6621, -56.5377

Details

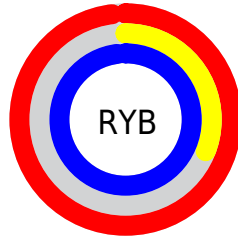
The Hex color **FA50FA** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **50FA50**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF8EFF**, and **BE00C1** is the 20% darker color. If you saturate the color by 10%, you get **FA37FA**, and if you desaturate by 10%, it is **FA69FA**.

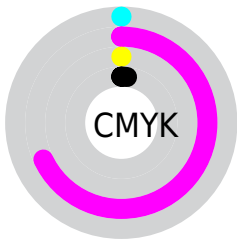
Distribution



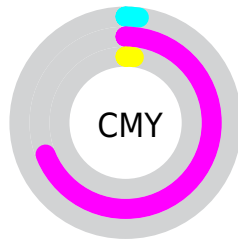
- Red (98%)
- Green (31%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FA50FA 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 FA50FA by changing the saturation by 10% instead.

 FA50FA

 FA50FA

FFFFFF

 DC2BDD

 FF8EFF

 BE00C1

 FFACFF

 A000A5

 FFCAFF

 83008A

 FFE8FF

 660070

 4A0057

 2D003F

 050027

 000111

 FA50FA

 FA50FA

 FA37FA

 FA69FA

 FA1EFA

 FA82FA

 FA05FA

 FA9BFA

 FA00FA

 FAB4FA

 FACDFA

 FAE6FA

 FAFFFA

Harmonies

Analogous

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



7A87FF



FA50FA



FF00A6

Triad

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



FA50FA



C29600



00C0EB

Complementary

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



FA50FA



50FA50

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.



00BF92



FA50FA



6CAD00

Square

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



FA50FA



FF6E00



00B932



00BAFF

Rectangle

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



FA50FA



FF106D



00B932



00C0CE

Sweetspot

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



FA50FA



FFCCFF



5050FA



806180



000000



808080

Same Dimension

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



FA50FA



FF2EFF



FA50A5



7D707D



BD00BD



3D003D

Inverse Universe

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



FA50FA



FF2EFF



50FAA5



7D707D



BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color FA50FA looks on a white background.

Color Contrast Check

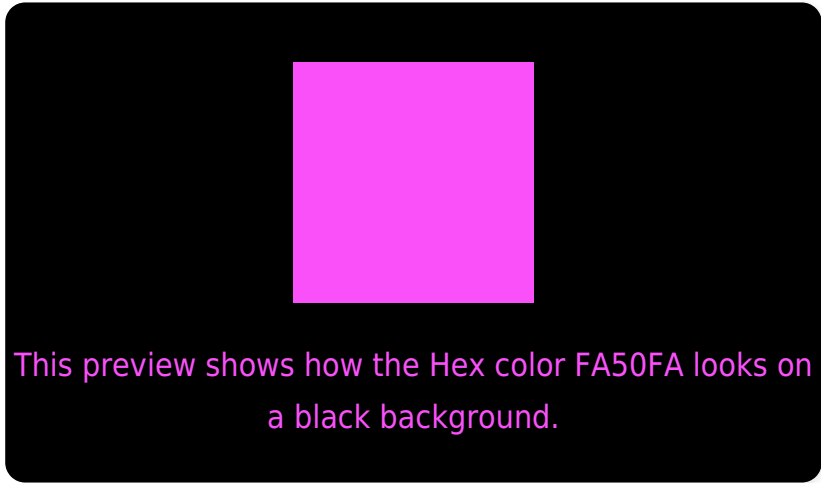
Large Text (above 18pt) WCAG AA × Fail

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 FA50FA Background



This preview shows how black text looks on a background with the Hex color FA50FA.

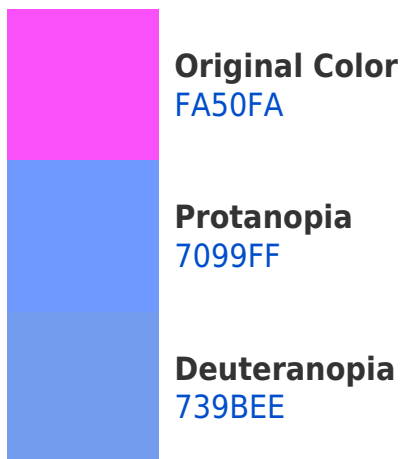


This preview shows how white text looks on a background with the Hex color FA50FA.

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
EC7780

Trichromacy



Original Color
FA50FA



Protanomaly
A27EFD



Deuteranomaly
A480F2



Tritanomaly
F169AC

Monochromacy



Original Color
FA50FA



Achromatopsia
969696



Achromatomaly
BA7DBA

CSS Examples

Text

The CSS property to change the color of the text to Hex FA50FA 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 #FA50FA looks like.

```
.text, #text, p{  
    color:#FA50FA  
}
```

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 #FA50FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA50FA
}
```

Border

The CSS property to change the border of an element to Hex FA50FA 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
#FA50FA }
```

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

```
.border{ border-color:#FA50FA }
```

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

Here you see how a box with a 4 pixel #FA50FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA50FA; -webkit-box-shadow:4px 4px  
4px 4px #FA50FA; box-shadow:4px 4px 4px  
4px #FA50FA }
```

Background

The CSS property to change the background color of an element to Hex FA50FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA50FA }
```

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

```
.background{ background-color:#FA50FA }
```

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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