

Converting Colors

Hex(FA51CC)

Have a look what the booklet for
Hex(FA51CC) contains.

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Color

Hex(FA51CC)

Conversions

Conversions Part 1

Format	Color
Hex	FA51CC
RGB	250, 81, 204
RGB Percent	98%, 32%, 80%
CMY	0.0196, 0.6824, 0.2000
CMYK	0.00, 0.68, 0.18, 0.02
HSL	316°, 94%, 65%
HSV	316°, 68%, 98%
XYZ	53.2659, 30.5685, 60.2196
YIQ	145.5530, 61.2410, 74.0810

Conversions

Conversions Part 2

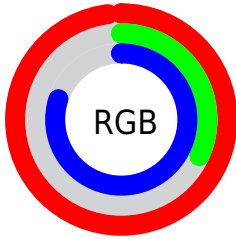
Format	Color
R _Y B	250, 81, 204
Decimal	16404940
CIE Lab	62.14, 75.41, -29.44
CIE LCh	62, 80.956, 338.674
Yxy	30.5685, 0.3698, 0.2122
Android (android.graphics.Color)	4294595020 (0xFFFA51CC)
YUV	145.5530, 28.8144, 91.6000
Hunter-Lab	55.2888, 75.2136, -25.8756

Details

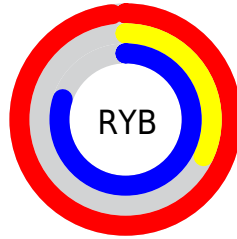
The Hex color **FA51CC** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **51FA7F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF8DFF**, and **BE0096** is the 20% darker color. If you saturate the color by 10%, you get **FA38C5**, and if you desaturate by 10%, it is **FA6AD3**.

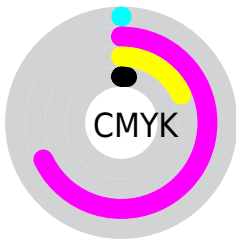
Distribution



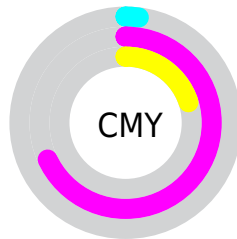
- Red (98%)
- Green (32%)
- Blue (80%)



- Red (98%)
- Yellow (32%)
- Blue (80%)



- Cyan (0%)
- Magenta (68%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (68%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA51CC 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 FA51CC by changing the saturation by 10% instead.

 FA51CC

 FA51CC

FFFFFF

 DC2EB0

 FF8DFE

 BE0096

 FFABFF

 A0007B

 FFC9FF

 830062

 FFE6FF

 66004A

 4B0033

 2E001D

 000000

 FA51CC

 FA51CC

 FA38C5

 FA6AD3

 FA1FBE

 FA83DA

 FA06B8

 FA9CE0

 FA00B6

 FAB5E7

 FACEEE

 FAE7F5

 FAFFFC

 FAFFFF

Harmonies

Analogous

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



B078FF



FA51CC



FF3F85

Triad

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



FA51CC



A29A00



00B4EF

Complementary

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



FA51CC



51FA7F

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.



00B6AA



FA51CC



51AA01

Square

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



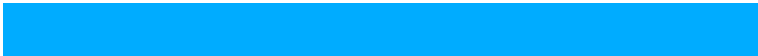
FA51CC



DD7F00



00B35E



00ACFF

Rectangle

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



FA51CC



FF4F56



00B35E



00B5DA

Sweetspot

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



FA51CC



FFCCF1



7E51FA



806177



000000



808080

Same Dimension

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



FA51CC



FF30C7



FA5178



7D707A



BD0089



3D002D

Inverse Universe

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



FA51CC



FF30C7



51FAD3



7D707A



BD0089



3D002D

Previews

White Background



This preview shows how the Hex color FA51CC looks on a white background.

Color Contrast Check

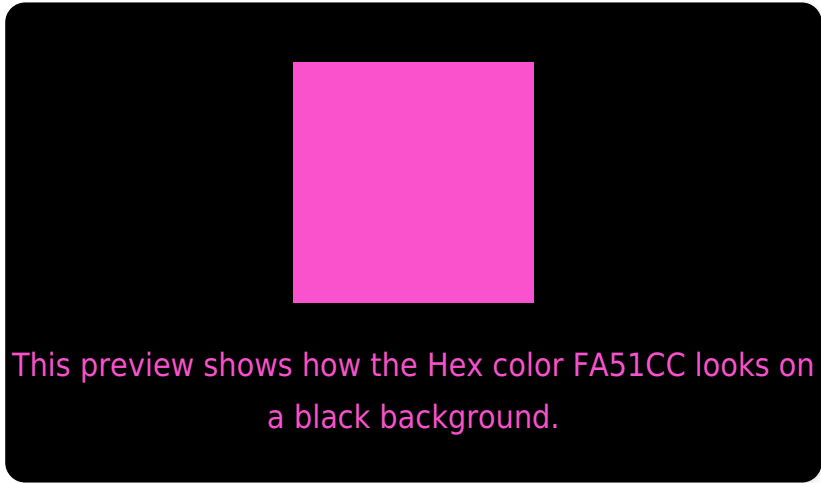
Large Text (above 18pt) WCAG AA × Fail

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 FA51CC Background



This preview shows how black text looks on a background with the Hex color FA51CC.




This preview shows how white text looks on a background with the Hex color FA51CC.

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
F26B72

Trichromacy



Original Color
FA51CC



Protanomaly
9D7BEC



Deuteranomaly
B57CC6



Tritanomaly
F56293

Monochromacy



Original Color
FA51CC



Achromatopsia
929292



Achromatomaly
B87AA7

CSS Examples

Text

The CSS property to change the color of the text to Hex FA51CC 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 #FA51CC looks like.

```
.text, #text, p{  
    color:#FA51CC  
}
```

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 #FA51CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA51CC
}
```

Border

The CSS property to change the border of an element to Hex FA51CC 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
#FA51CC }
```

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

```
.border{ border-color:#FA51CC }
```

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

Here you see how a box with a 4 pixel #FA51CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA51CC; -webkit-box-shadow:4px 4px  
4px 4px #FA51CC; box-shadow:4px 4px 4px  
4px #FA51CC }
```

Background

The CSS property to change the background color of an element to Hex FA51CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA51CC }
```

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

```
.background{ background-color:#FA51CC }
```

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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