

Converting Colors

Hex(FC41CE)

Have a look what the booklet for
Hex(FC41CE) contains.

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Color

Hex(FC41CE)

Conversions

Conversions Part 1

Format	Color
Hex	FC41CE
RGB	252, 65, 206
RGB Percent	99%, 25%, 81%
CMY	0.0118, 0.7451, 0.1922
CMYK	0.00, 0.74, 0.18, 0.01
HSL	315°, 97%, 62%
HSV	315°, 74%, 99%
XYZ	53.1758, 28.9323, 61.1743
YIQ	136.9870, 66.1910, 83.4950

Conversions

Conversions Part 2

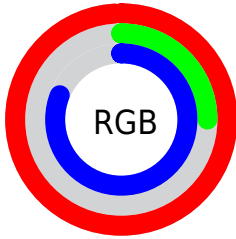
Format	Color
R _Y B	252, 65, 206
Decimal	16531918
CIE Lab	60.72, 81.30, -32.75
CIE LCh	61, 87.650, 338.058
Yxy	28.9323, 0.3711, 0.2019
Android (android.graphics.Color)	4294721998 (0xFFFC41CE)
YUV	136.9870, 34.0234, 100.8664
Hunter-Lab	53.7887, 82.3356, -29.7789

Details

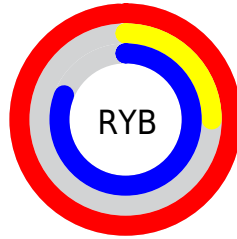
The Hex color **FC41CE** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **41FC6F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF81FF**, and **BF0097** is the 20% darker color. If you saturate the color by 10%, you get **FC28C8**, and if you desaturate by 10%, it is **FC5AD4**.

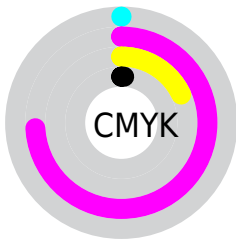
Distribution



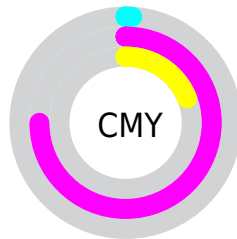
- Red (99%)
- Green (25%)
- Blue (81%)



- Red (99%)
- Yellow (25%)
- Blue (81%)



- Cyan (0%)
- Magenta (74%)
- Yellow (18%)
- Black (1%)



- Cyan (1%)
- Magenta (75%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC41CE 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 FC41CE by changing the saturation by 10% instead.

 FC41CE

 FC41CE

FFFFFF

 DD10B2

 FF81FF

 BF0097

 FFA0FF

 A1007D

 FFBEFF

 840064

 FFDCFF

 67004B

 FFFAFF

 4C0034

 2E001E

 000000

 FC41CE

 FC41CE

 FC28C8

 FC5AD4

 FC0FC2

 FC73DA

 FC00BE

 FC8DE1

 FCA6E7

 FCBFED

 FCD8F3

 FCF1F9

 FCFFFF

Harmonies

Analogous

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



AB72FF



FC41CE



FF2381

Triad

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



FC41CE



9F9600



00B2F1

Complementary

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



FC41CE



41FC6F

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.



00B3A6



FC41CE



45A700

Square

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



FC41CE



DE7900



00B054



00AAFF

Rectangle

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



FC41CE



FF3D4F



00B054



00B3DA

Sweetspot

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



FC41CE



FFC7F1



6D41FC



805E77



000000



808080

Same Dimension

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



FC41CE



FF1CC7



FC4173



7D707A



BD008E



3D002E

Inverse Universe

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



FC41CE



FF1CC7



41FCCA



7D707A



BD008E



3D002E

Previews

White Background



This preview shows how the Hex color FC41CE looks on a white background.

Color Contrast Check

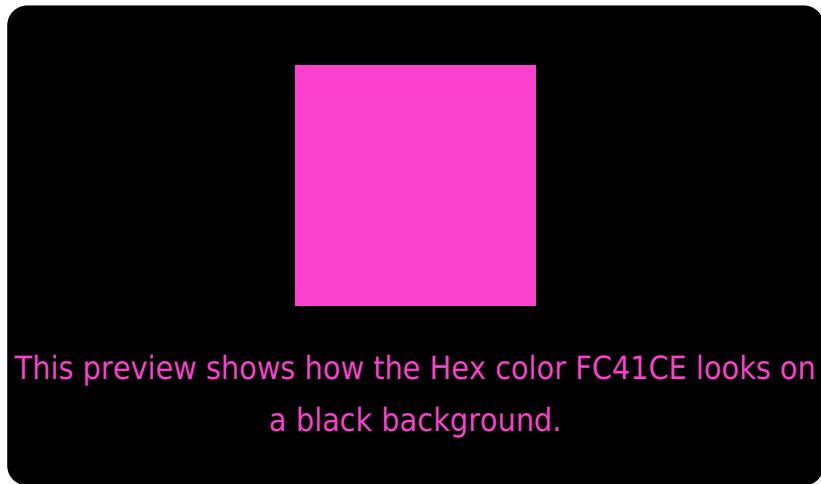
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC41CE Background



This preview shows how black text looks on a background with the Hex color FC41CE.

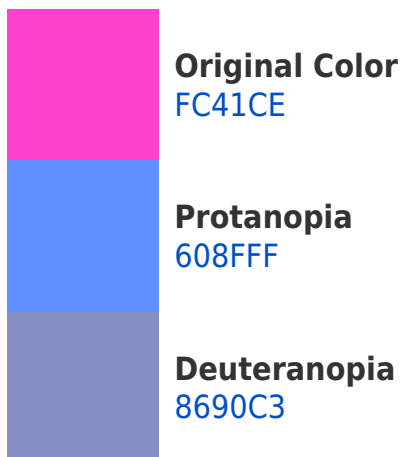



This preview shows how white text looks on a background with the Hex color FC41CE.

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
F36268

Trichromacy



Original Color
FC41CE



Protanomaly
9973ED



Deuteranomaly
B173C7



Tritanomaly
F6568D

Monochromacy



Original Color
FC41CE



Achromatopsia
898989



Achromatomaly
B36FA2

CSS Examples

Text

The CSS property to change the color of the text to Hex FC41CE 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 #FC41CE looks like.

```
.text, #text, p{  
    color:#FC41CE  
}
```

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 #FC41CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC41CE
}
```

Border

The CSS property to change the border of an element to Hex FC41CE 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
#FC41CE }
```

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

```
.border{ border-color:#FC41CE }
```

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

Here you see how a box with a 4 pixel #FC41CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC41CE; -webkit-box-shadow:4px 4px  
4px 4px #FC41CE; box-shadow:4px 4px 4px  
4px #FC41CE }
```

Background

The CSS property to change the background color of an element to Hex FC41CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC41CE }
```

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

```
.background{ background-color:#FC41CE }
```

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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