

Converting Colors

Hex(F511CA)

Have a look what the booklet for
Hex(F511CA) contains.

Hex(F511CA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F511CA)

Conversions

Conversions Part 1

Format	Color
Hex	F511CA
RGB	245, 17, 202
RGB Percent	96%, 7%, 79%
CMY	0.0392, 0.9333, 0.2078
CMYK	0.00, 0.93, 0.18, 0.04
HSL	311°, 92%, 51%
HSV	311°, 93%, 96%
XYZ	48.5173, 24.0776, 57.9674
YIQ	106.2620, 76.5030, 105.8710

Conversions

Conversions Part 2

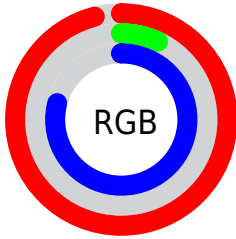
Format	Color
R _Y B	245, 17, 202
Decimal	16060874
CIE Lab	56.17, 88.54, -37.67
CIE LCh	56, 96.221, 336.951
Yxy	24.0776, 0.3716, 0.1844
Android (android.graphics.Color)	4294250954 (0xFFFF511CA)
YUV	106.2620, 47.1988, 121.6732
Hunter-Lab	49.0690, 90.6225, -35.6937

Details

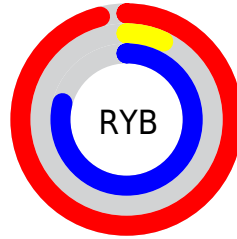
The Hex color **F511CA** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **11F53C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF68FF**, and **B80093** is the 20% darker color. If you saturate the color by 10%, you get **F500C7**, and if you desaturate by 10%, it is **F52ACF**.

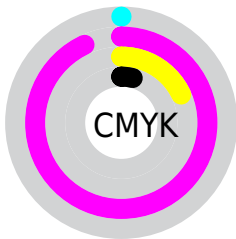
Distribution



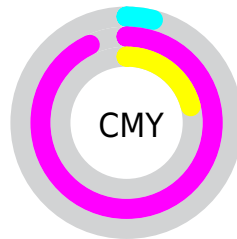
- Red (96%)
- Green (7%)
- Blue (79%)



- Red (96%)
- Yellow (7%)
- Blue (79%)



- Cyan (0%)
- Magenta (93%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (93%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F511CA 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 F511CA by changing the saturation by 10% instead.

 F511CA

 F511CA

FFFFFF

 D600AE

 FF68FF

 B80093

 FF88FF

 9A0079

 FFA7FF

 7C0060

 FFC6FF

 5F0048

 FFE4FF

 430031

 24001A

 000000

 F511CA

 F511CA

 F500C7

 F52ACF

 F542D3

 F55BD8

 F573DC

 F58BE1

 F5A4E6

 F5BDEA

 F5D5EF

 F5EEF4

Harmonies

Analogous

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



9864FF



F511CA



FF0077

Triad

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



F511CA



938A00



00A8EB

Complementary

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



F511CA



11F53C

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.



00A899



F511CA



299C00

Square

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



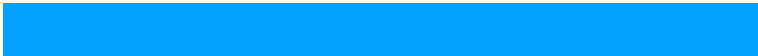
F511CA



D66800



00A53F



00A1FF

Rectangle

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



F511CA



FF0041



00A53F



00A9D1

Sweetspot

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



F511CA



FFB8F2



3B11F5



805477



000000



808080

Same Dimension

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



F511CA



FF00CF



F51159



7A6E78



BA0097



3B0030

Inverse Universe

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



F511CA



FF00CF



11F5AD



7A6E78



BA0097



3B0030

Previews

White Background



This preview shows how the Hex color F511CA looks on a white background.

Color Contrast Check

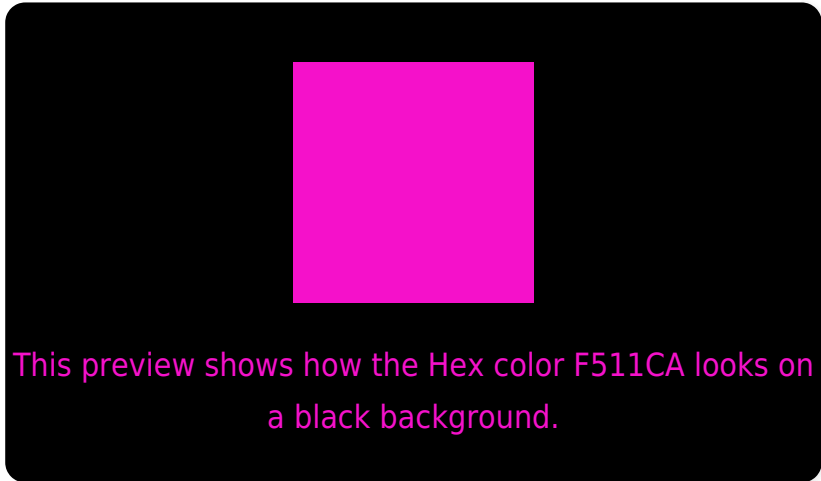
Large Text (above 18pt) WCAG AA ✓ Pass

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 F511CA Background



This preview shows how black text looks on a background with the Hex color F511CA.



This preview shows how white text looks on a background with the Hex color F511CA.

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



Trichromacy



Original Color
F511CA



Protanomaly
845AEC



Deuteranomaly
A45BC2



Tritanomaly
EF3A80

Monochromacy



Original Color
F511CA



Achromatopsia
6A6A6A



Achromatomaly
9D4A8D

CSS Examples

Text

The CSS property to change the color of the text to Hex F511CA 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 #F511CA looks like.

```
.text, #text, p{  
    color:#F511CA  
}
```

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 #F511CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F511CA
}
```

Border

The CSS property to change the border of an element to Hex F511CA 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
#F511CA }
```

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

```
.border{ border-color:#F511CA }
```

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

Here you see how a box with a 4 pixel #F511CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F511CA; -webkit-box-shadow:4px 4px  
4px 4px #F511CA; box-shadow:4px 4px 4px  
4px #F511CA }
```

Background

The CSS property to change the background color of an element to Hex F511CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F511CA }
```

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

```
.background{ background-color:#F511CA }
```

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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