

Converting Colors

Hex(FE00C6)

Have a look what the booklet for
Hex(FE00C6) contains.

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Color

Hex(FE00C6)

Conversions

Conversions Part 1

Format	Color
Hex	FE00C6
RGB	254, 0, 198
RGB Percent	100%, 0%, 78%
CMY	0.0039, 1.0000, 0.2235
CMYK	0.00, 1.00, 0.22, 0.00
HSL	313°, 100%, 50%
HSV	313°, 100%, 100%
XYZ	51.0661, 25.1480, 55.5887
YIQ	98.5180, 87.8260, 115.4260

Conversions

Conversions Part 2

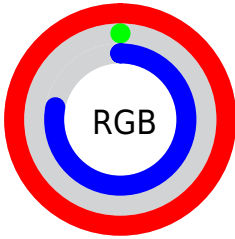
Format	Color
RYB	254, 0, 198
Decimal	16646342
CIELab	57.22, 90.88, -33.61
CIELCh	57, 96.890, 339.705
Yxy	25.1480, 0.3874, 0.1908
Android (android.graphics.Color)	4294836422 (0xFFFE00C6)
YUV	98.5180, 49.0446, 136.3577
Hunter-Lab	50.1478, 94.0098, -30.6192

Details

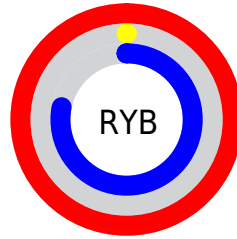
The Hex color **FE00C6** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **00FE38**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF66FF**, and **C00090** is the 20% darker color. If you saturate the color by 10%, you get **FE00C6**, and if you desaturate by 10%, it is **FE19CC**.

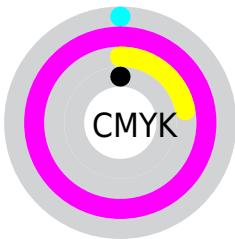
Distribution



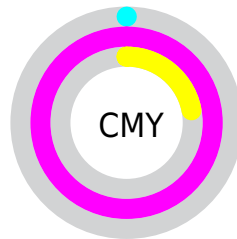
- Red (100%)
- Green (0%)
- Blue (78%)



- Red (100%)
- Yellow (0%)
- Blue (78%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE00C6 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 FE00C6 by changing the saturation by 10% instead.

 FE00C6

 FE00C6

FFFFFF

 DF00AA

 FF66FF

 C00090

 FF87FF

 A20076

 FFA6FF

 84005D

 FFC5FF

 660045

 FFE4FF

 49002E

 2B0018

 000000

 FE00C6

 FE19CC

 FE33D1

 FE4CD7

 FE66DC

 FE7FE2

 FE98E8

 FEB2ED

 FECBF3

 FEE5F8

Harmonies

Analogous

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



A862FF



FE00C6



FF0072

Triad

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



FE00C6



8F8F00



00ABF5

Complementary

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



FE00C6



00FE38

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.



00ABA4



FE00C6



13A000

Square

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



FE00C6



D46F00



00A84A



00A3FF

Rectangle

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



FE00C6



FF0C3C



00A84A



00ACDC

Sweetspot

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



FE00C6



FFB3EE



3700FE



805275



000000



808080

Same Dimension

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



FE00C6



FF00C7



FE0048



80737D



BF0095



400032

Inverse Universe

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



FE00C6



FF00C7



00FEB6



80737D



BF0095



400032

Previews

White Background



This preview shows how the Hex color FE00C6 looks on a white background.

Color Contrast Check

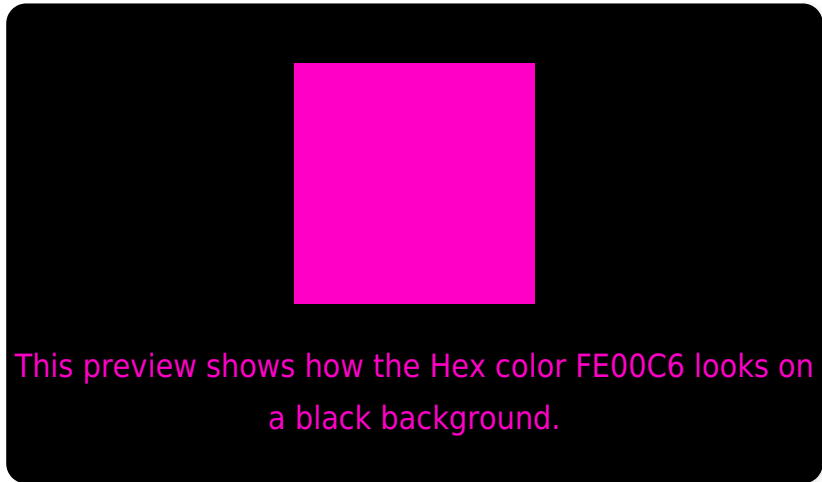
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE00C6 Background



This preview shows how black text looks on a background with the Hex color FE00C6.



This preview shows how white text looks on a background with the Hex color FE00C6.

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
F54E52

Trichromacy



Original Color
FE00C6



Protanomaly
8D56EA



Deuteranomaly
AD57BE



Tritanomaly
F8327C

Monochromacy



Original Color
FE00C6



Achromatopsia
636363



Achromatomaly
9B3F87

CSS Examples

Text

The CSS property to change the color of the text to Hex FE00C6 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 #FE00C6 looks like.

```
.text, #text, p{  
    color:#FE00C6  
}
```

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 #FE00C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE00C6
}
```

Border

The CSS property to change the border of an element to Hex FE00C6 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
#FE00C6 }
```

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

```
.border{ border-color:#FE00C6 }
```

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

Here you see how a box with a 4 pixel #FE00C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE00C6; -webkit-box-shadow:4px 4px  
4px 4px #FE00C6; box-shadow:4px 4px 4px  
4px #FE00C6 }
```

Background

The CSS property to change the background color of an element to Hex FE00C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE00C6 }
```

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

```
.background{ background-color:#FE00C6 }
```

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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