

Converting Colors

Hex(FF0FD0)

Have a look what the booklet for
Hex(FF0FD0) contains.

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Color

Hex(**FF0FD0**)

Conversions

Conversions Part 1

Format	Color
Hex	FF0FD0
RGB	255, 15, 208
RGB Percent	100%, 6%, 82%
CMY	0.0000, 0.9412, 0.1843
CMYK	0.00, 0.94, 0.18, 0.00
HSL	312°, 100%, 53%
HSV	312°, 94%, 100%
XYZ	52.7960, 26.1557, 61.9404
YIQ	108.7620, 81.0870, 110.9030

Conversions

Conversions Part 2

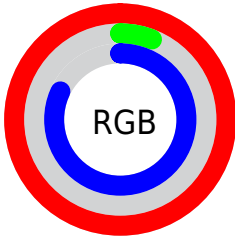
Format	Color
R _Y B	255, 15, 208
Decimal	16715728
CIE Lab	58.18, 91.25, -37.81
CIE LCh	58, 98.778, 337.492
Yxy	26.1557, 0.3747, 0.1856
Android (android.graphics.Color)	4294905808 (0xFFFF0FD0)
YUV	108.7620, 48.9243, 128.2507
Hunter-Lab	51.1427, 94.7709, -36.0080

Details

The Hex color **FF0FD0** 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 **0FFF3E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6AFF**, and **C10099** is the 20% darker color. If you saturate the color by 10%, you get **FF00CD**, and if you desaturate by 10%, it is **FF29D5**.

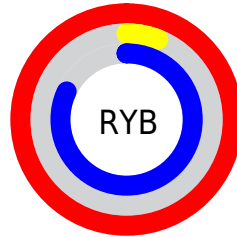
Distribution



Red (100%)

Green (6%)

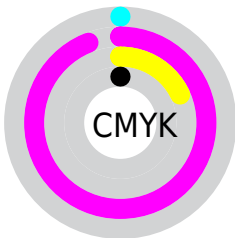
Blue (82%)



Red (100%)

Yellow (6%)

Blue (82%)

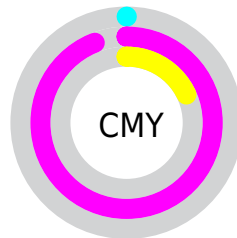


Cyan (0%)

Magenta (94%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (94%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0FD0 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 FF0FD0 by changing the saturation by 10% instead.

 FF0FD0

 FF0FD0

FFFFFF

 E000B4

 FF6AFF

 C10099

 FF8AFF

 A3007F

 FFA9FF

 850065

 FFC8FF

 67004D

 FFE7FF

 4B0035

 2D001F

 000000

 FF0FD0

 FF0FD0

 FF00CD

 FF29D5

 FF42DA

 FF5CDF

 FF75E4

 FF8FE9

 FFA8EE

 FFC2F3

 FFDBF8

 FFF5FD

Harmonies

Analogous

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



A067FF



FF0FD0



FF007B

Triad

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



FF0FD0



979000



00AEF5

Complementary

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



FF0FD0



0FFF3E

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.



00AEAO



FF0FD0



28A200

Square

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



FF0FD0



DD6D00



00AB43



00A7FF

Rectangle

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



FF0FD0



FF0043



00AB43



00AFDA

Sweetspot

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



FF0FD0



FFB8F1



3B0FFF



805477



000000



808080

Same Dimension

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



FF0FD0



FF00CD



FF0F5B



80737D



BF009A



400033

Inverse Universe

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



FF0FD0



FF00CD



0FFFB3



80737D



BF009A



400033

Previews

White Background



This preview shows how the Hex color FF0FD0 looks on a white background.

Color Contrast Check

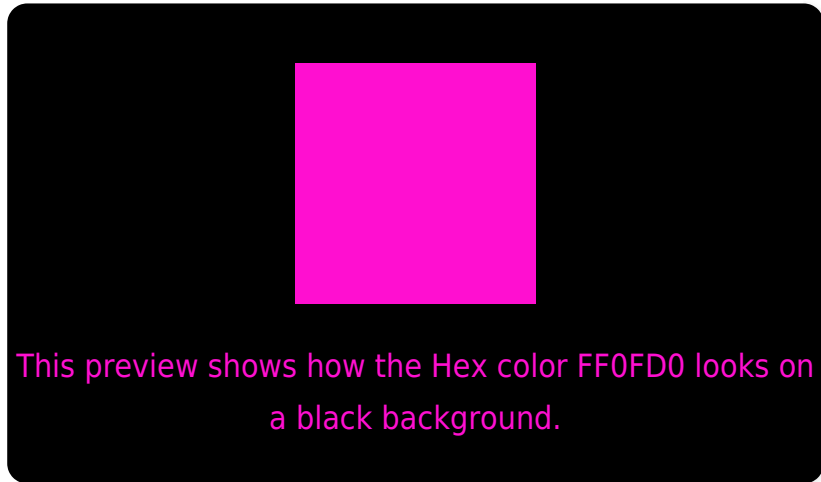
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0FD0 Background



This preview shows how black text looks on a background with the Hex color FF0FD0.

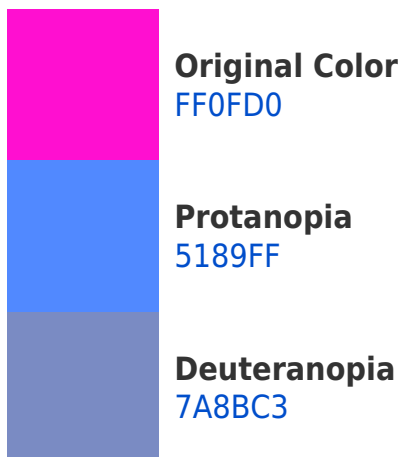


This preview shows how white text looks on a background with the Hex color FF0FD0.

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
F55357

Trichromacy



Original Color
FF0FD0



Protanomaly
905DEE



Deuteranomaly
AA5EC8



Tritanomaly
F93A83

Monochromacy



Original Color
FF0FD0



Achromatopsia
6D6D6D



Achromatomaly
A24B91

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0FD0 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 #FF0FD0 looks like.

```
.text, #text, p{  
    color:#FF0FD0  
}
```

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 #FF0FD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0FD0
}
```

Border

The CSS property to change the border of an element to Hex FF0FD0 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
#FF0FD0 }
```

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

```
.border{ border-color:#FF0FD0 }
```

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

Here you see how a box with a 4 pixel #FF0FD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0FD0; -webkit-box-shadow:4px 4px  
4px 4px #FF0FD0; box-shadow:4px 4px 4px  
4px #FF0FD0 }
```

Background

The CSS property to change the background color of an element to Hex FF0FD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0FD0 }
```

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

```
.background{ background-color:#FF0FD0 }
```

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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