

Converting Colors

Hex(FF0D8D)

Have a look what the booklet for
Hex(FF0D8D) contains.

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Color

Hex(FF0D8D)

Conversions

Conversions Part 1

Format	Color
Hex	FF0D8D
RGB	255, 13, 141
RGB Percent	100%, 5%, 55%
CMY	0.0000, 0.9490, 0.4471
CMYK	0.00, 0.95, 0.45, 0.00
HSL	328°, 100%, 53%
HSV	328°, 95%, 100%
XYZ	46.1916, 23.4709, 27.2951
YIQ	99.9500, 103.1440, 91.1120

Conversions

Conversions Part 2

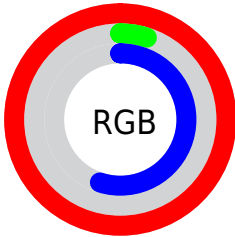
Format	Color
R_{YB}	255, 13, 141
Decimal	16715149
CIE _{Lab}	55.55, 84.68, -2.74
CIE _{LCh}	56, 84.729, 358.149
Yxy	23.4709, 0.4764, 0.2421
Android (android.graphics.Color)	4294905229 (0xFFFF0D8D)
YUV	99.9500, 20.2377, 135.9789
Hunter-Lab	48.4468, 85.4090, 0.5086

Details

The Hex color **FF0D8D** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **0DFF7F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF67C2**, and **C0005B** is the 20% darker color. If you saturate the color by 10%, you get **FF0087**, and if you desaturate by 10%, it is **FF2799**.

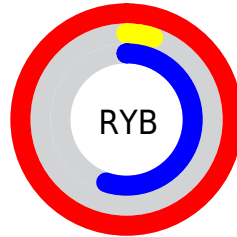
Distribution



Red (100%)

Green (5%)

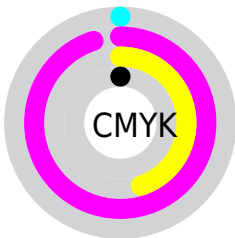
Blue (55%)



Red (100%)

Yellow (5%)

Blue (55%)

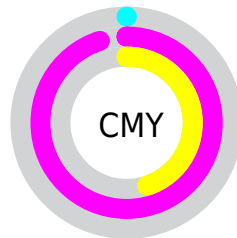


Cyan (0%)

Magenta (95%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0D8D 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 FF0D8D by changing the saturation by 10% instead.

 FF0D8D

 FF0D8D

FFFFFF

 DF0074

 FF67C2

 C0005B

 FF86DE

 A00044

 FFA5FB

 81002E

 FFC4FF

 63001A

 FFE3FF

 450003

 240001

 000000

 FF0D8D

 FF0D8D

 FF0087

 FF2799

 FF40A5

 FF5AB1

 FF73BD

 FF8DC9

 FFA6D5

 FFC0E1

 FFD9ED

 FFF3F9

Harmonies

Analogous

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



D646D4



FF0D8D



FD3045

Triad

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



FF0D8D



5C9500



009FFF

Complementary

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



FF0D8D



0DFF7F

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.



00A4C9



FF0D8D



009F2E

Square

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



FF0D8D



A58100



00A37E



0090FF

Rectangle

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



FF0D8D



EA520D



00A37E



00A2F2

Sweetspot

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



FF0D8D



FFB8DD



7E0DFF



80546B



000000



808080

Same Dimension

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



FF0D8D



FF0087



FF0D15



807379



BF0065



400022

Inverse Universe

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



FF0D8D



FF0087



0DFFF7



807379



BF0065



400022

Previews

White Background



This preview shows how the Hex color FF0D8D looks on a white background.

Color Contrast Check

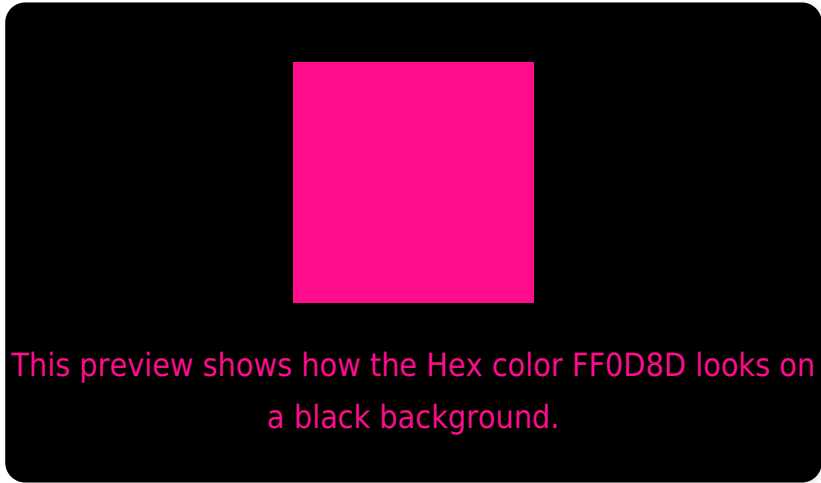
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0D8D Background



This preview shows how black text looks on a background with the Hex color FF0D8D.



This preview shows how white text looks on a background with the Hex color FF0D8D.

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
FF0D8D



Protanomaly
A259B4



Deuteranomaly
BB5786



Tritanomaly
FC2958

Monochromacy



Original Color
FF0D8D



Achromatopsia
646464



Achromatomaly
9C4473

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0D8D 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 #FF0D8D looks like.

```
.text, #text, p{  
  color:#FF0D8D  
}
```

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 #FF0D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0D8D
}
```

Border

The CSS property to change the border of an element to Hex FF0D8D 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
#FF0D8D }
```

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

```
.border{ border-color:#FF0D8D }
```

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

Here you see how a box with a 4 pixel #FF0D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0D8D; -webkit-box-shadow:4px 4px  
4px 4px #FF0D8D; box-shadow:4px 4px 4px  
4px #FF0D8D }
```

Background

The CSS property to change the background color of an element to Hex FF0D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0D8D }
```

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

```
.background{ background-color:#FF0D8D }
```

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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