

Converting Colors

Hex(FF07D9)

Have a look what the booklet for
Hex(FF07D9) contains.

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Color

Hex(**FF07D9**)

Conversions

Conversions Part 1

Format	Color
Hex	FF07D9
RGB	255, 7, 217
RGB Percent	100%, 3%, 85%
CMY	0.0000, 0.9725, 0.1490
CMYK	0.00, 0.97, 0.15, 0.00
HSL	309°, 100%, 51%
HSV	309°, 97%, 100%
XYZ	53.8404, 26.4217, 67.9078
YIQ	105.0920, 80.3980, 117.8860

Conversions

Conversions Part 2

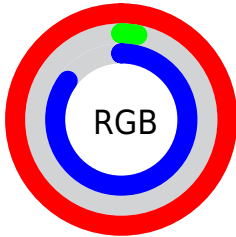
Format	Color
RYB	255, 7, 217
Decimal	16713689
CIELab	58.44, 92.87, -42.54
CIELCh	58, 102.146, 335.388
Yxy	26.4217, 0.3634, 0.1783
Android (android.graphics.Color)	4294903769 (0xFFFF07D9)
YUV	105.0920, 55.1706, 131.4693
Hunter-Lab	51.4021, 97.0137, -42.3473

Details

The Hex color **FF07D9** 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 **07FF2D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF69FF**, and **C100A1** is the 20% darker color. If you saturate the color by 10%, you get **FF00D8**, and if you desaturate by 10%, it is **FF21DD**.

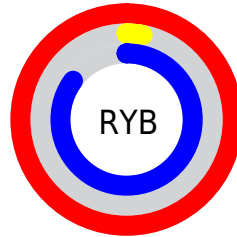
Distribution



Red (100%)

Green (3%)

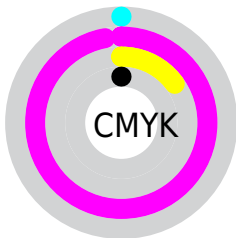
Blue (85%)



Red (100%)

Yellow (3%)

Blue (85%)

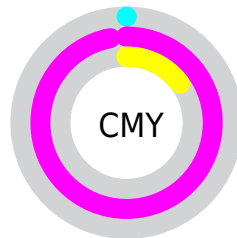


Cyan (0%)

Magenta (97%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF07D9 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 FF07D9 by changing the saturation by 10% instead.

 FF07D9

 FF07D9

FFFFFF

 E000BD

 FF69FF

 C100A1

 FF89FF

 A30087

 FFA9FF

 85006D

 FFC8FF

 670054

 FFE7FF

 4B003C

 2D0025

 00010D

 000000

 FF07D9

 FF07D9

 FF00D8

 FF21DD

 FF3AE1

 FF54E5

 FF6DE9

 FF87ED

 FFA0F0

 FFBAF4

 FFD3F8

 FFEDFC

Harmonies

Analogous

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



966AFF



FF07D9



FF0081

Triad

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



FF07D9



9D8F00



00B0F3

Complementary

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



FF07D9



07FF2D

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.



00B09B



FF07D9



30A300

Square

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



FF07D9



E46900



00AC3A



00A9FF

Rectangle

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



FF07D9



FF0047



00AC3A



00B0D8

Sweetspot

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



FF07D9



FFB5F4



2C07FF



805379



000000



808080

Same Dimension

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



FF07D9



FF00D8



FF075E



80737E



BF00A2



400036

Inverse Universe

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



FF07D9



FF00D8



07FFA8



80737E



BF00A2



400036

Previews

White Background



This preview shows how the Hex color FF07D9 looks on a white background.

Color Contrast Check

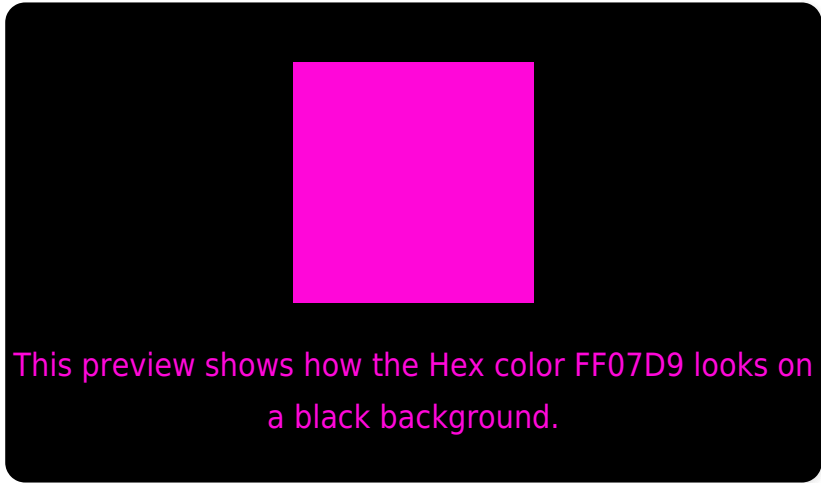
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF07D9 Background



This preview shows how black text looks on a background with the Hex color FF07D9.

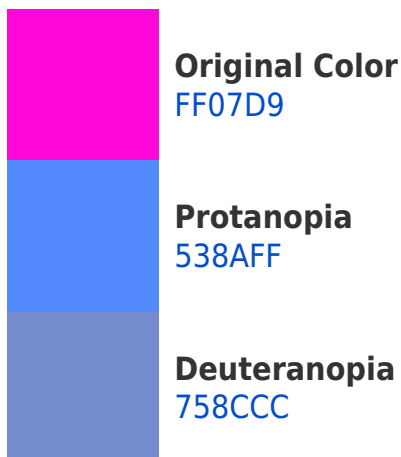



This preview shows how white text looks on a background with the Hex color FF07D9.

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
F4565A

Trichromacy



Original Color
FF07D9



Protanomaly
925AF1



Deuteranomaly
A75CD1



Tritanomaly
F83988

Monochromacy



Original Color
FF07D9



Achromatopsia
696969



Achromatomaly
A04592

CSS Examples

Text

The CSS property to change the color of the text to Hex FF07D9 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 #FF07D9 looks like.

```
.text, #text, p{  
    color:#FF07D9  
}
```

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 #FF07D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF07D9
}
```

Border

The CSS property to change the border of an element to Hex FF07D9 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
#FF07D9 }
```

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

```
.border{ border-color:#FF07D9 }
```

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

Here you see how a box with a 4 pixel #FF07D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF07D9; -webkit-box-shadow:4px 4px  
4px 4px #FF07D9; box-shadow:4px 4px 4px  
4px #FF07D9 }
```

Background

The CSS property to change the background color of an element to Hex FF07D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF07D9 }
```

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

```
.background{ background-color:#FF07D9 }
```

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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