

Converting Colors

Hex(DF07FF)

Have a look what the booklet for
Hex(DF07FF) contains.

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Color

Hex(**DF07FF**)

Conversions

Conversions Part 1

Format	Color
Hex	DF07FF
RGB	223, 7, 255
RGB Percent	87%, 3%, 100%
CMY	0.1255, 0.9725, 0.0000
CMYK	0.13, 0.97, 0.00, 0.00
HSL	292°, 100%, 51%
HSV	292°, 97%, 100%
XYZ	48.5574, 23.0599, 96.4995
YIQ	99.8560, 49.1280, 122.9200

Conversions

Conversions Part 2

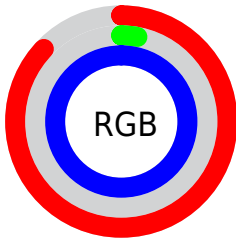
Format	Color
R_{YB}	223, 7, 255
Decimal	14616575
CIE _{Lab}	55.13, 93.10, -69.47
CIE _{LCh}	55, 116.156, 323.270
Yxy	23.0599, 0.2888, 0.1372
Android (android.graphics.Color)	4292806655 (0xFFDF07FF)
YUV	99.8560, 76.4860, 107.9973
Hunter-Lab	48.0208, 96.4585, -85.5309

Details

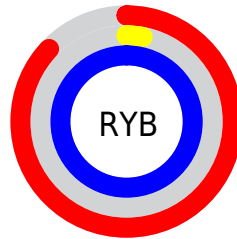
The Hex color **DF07FF** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light saturated magenta. A complement of this color would be **27FF07**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF65FF**, and **A200C5** is the 20% darker color. If you saturate the color by 10%, you get **DE00FF**, and if you desaturate by 10%, it is **E221FF**.

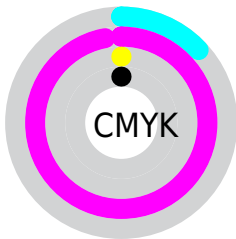
Distribution



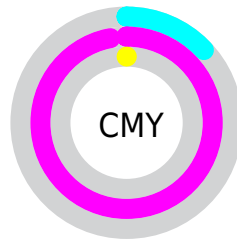
- Red (87%)
- Green (3%)
- Blue (100%)



- Red (87%)
- Yellow (3%)
- Blue (100%)



- Cyan (13%)
- Magenta (97%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (97%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF07FF 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 DF07FF by changing the saturation by 10% instead.

 DF07FF

 DF07FF

FFFFFF

 C000E2

 FF65FF

 A200C5

 FF85FF

 8400A9

 FFA4FF

 66008E

 FFC2FF

 480073

 FFE1FF

 29005A

 000041

 00032A

 000114

 DF07FF

 DF07FF

 DE00FF

 E221FF

 E63AFF

 E954FF

 EC6DFF

 EF87FF

 F3A0FF

 F6BAFF

 F9D3FF

 FDEDFD

Harmonies

Analogous

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



0075FF



DF07FF



FF009F

Triad

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



DF07FF



B47900



00AAD2

Complementary

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



DF07FF



27FF07

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.



00A769



DF07FF



519500

Square

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



DF07FF



FA3900



00A200



00A8FF

Rectangle

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



DF07FF



FF005E



00A200



00A9B0

Sweetspot

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



DF07FF



F5B5FF



0728FF



7A5380



000000



808080

Same Dimension

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



DF07FF



DE00FF



FF07A4



7E7380



A700BF



380040

Inverse Universe

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



FF0727



FF0021



07FF62



807374



BF0019



400008

Previews

White Background



This preview shows how the Hex color DF07FF looks on a white background.

Color Contrast Check

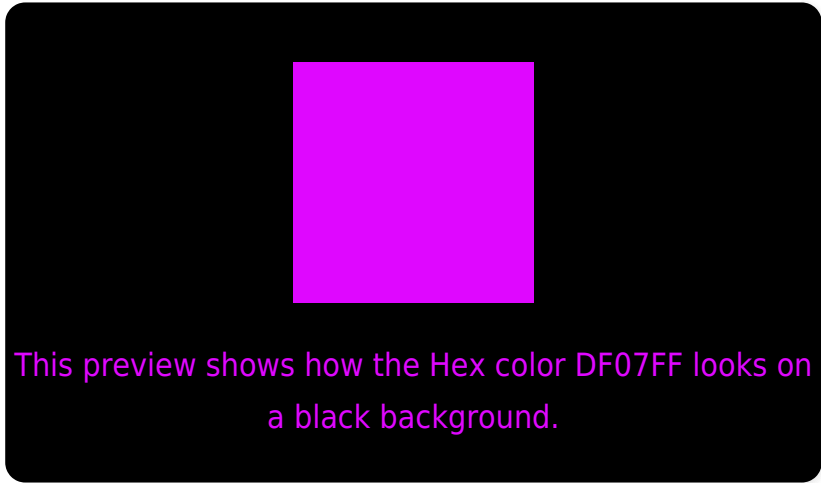
Large Text (above 18pt) WCAG AA ✓ Pass

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

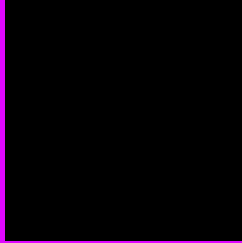
Any Text WCAG AA ✓ Pass

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 DF07FF Background



This preview shows how black text looks on a background with the Hex color DF07FF.



This preview shows how white text looks on a background with the Hex color DF07FF.

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
CC646B

Trichromacy



Original Color
DF07FF



Protanomaly
7555FF



Deuteranomaly
5158F5



Tritanomaly
D342A1

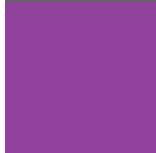
Monochromacy



Original Color
DF07FF



Achromatopsia
646464



Achromatomaly
91429C

CSS Examples

Text

The CSS property to change the color of the text to Hex DF07FF 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 #DF07FF looks like.

```
.text, #text, p{  
    color:#DF07FF  
}
```

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 #DF07FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF07FF
}
```

Border

The CSS property to change the border of an element to Hex DF07FF 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
#DF07FF }
```

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

```
.border{ border-color:#DF07FF }
```

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

Here you see how a box with a 4 pixel #DF07FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF07FF; -webkit-box-shadow:4px 4px  
4px 4px #DF07FF; box-shadow:4px 4px 4px  
4px #DF07FF }
```

Background

The CSS property to change the background color of an element to Hex DF07FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF07FF }
```

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

```
.background{ background-color:#DF07FF }
```

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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