

Converting Colors

Hex(DF0070)

Have a look what the booklet for
Hex(DF0070) contains.

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Color

Hex(DF0070)

Conversions

Conversions Part 1

Format	Color
Hex	DF0070
RGB	223, 0, 112
RGB Percent	87%, 0%, 44%
CMY	0.1255, 1.0000, 0.5608
CMYK	0.00, 1.00, 0.50, 0.13
HSL	330°, 100%, 44%
HSV	330°, 100%, 87%
XYZ	33.3561, 16.8578, 16.8251
YIQ	79.4450, 96.9560, 82.1080

Conversions

Conversions Part 2

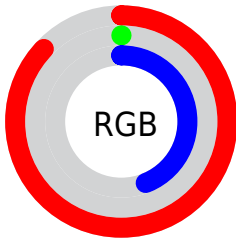
Format	Color
R_{YB}	223, 0, 112
Decimal	14614640
CIE _{Lab}	48.08, 76.47, 3.16
CIE _{LCh}	48, 76.538, 2.366
Yxy	16.8578, 0.4976, 0.2515
Android (android.graphics.Color)	4292804720 (0xFFDF0070)
YUV	79.4450, 16.0496, 125.8977
Hunter-Lab	41.0583, 73.1627, 4.4447

Details

The Hex color **DF0070** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00DF6F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5CA3**, and **A10041** is the 20% darker color. If you saturate the color by 10%, you get **DF0070**, and if you desaturate by 10%, it is **DF167B**.

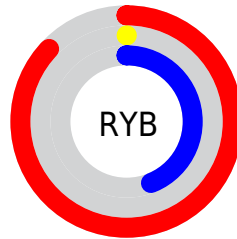
Distribution



Red (87%)

Green (0%)

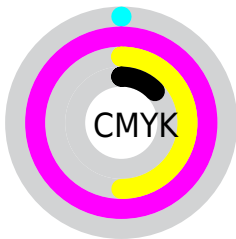
Blue (44%)



Red (87%)

Yellow (0%)

Blue (44%)

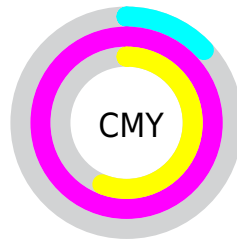


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF0070 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 DF0070 by changing the saturation by 10% instead.

 DF0070

 DF0070

FFFFFF

 C00058

 FF5CA3

 A10041

 FF7BBE

 82002B

 FF99DA

 640017

 FFB7F7

 470004

 FFD5FF

 270001

 FFF3FF

 000000

 DF0070

 DF167B

 DF2D86

 DF4391

 DF599C

 DF70A7

 DF86B3

 DF9CBE

 DFB2C9

 DFC9D4

Harmonies

Analogous

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



C134AF



DF0070



D92D31

Triad

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



DF0070



428100



0088E5

Complementary

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



DF0070



00DF6F

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.



008DB6



DF0070



008930

Square

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



DF0070



867100



008D76



0079F5

Rectangle

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



DF0070



C64A00



008D76



008AD9

Sweetspot

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



DF0070



FFB3D9



6C00DF



805269



000000



808080

Same Dimension

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



DF0070



FF0080



DF0004



70656B



B00058



300018

Inverse Universe

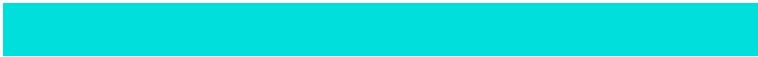
The Inverse Universe completely reimagines the original color for something new.



DF0070



FF0080



00DFDB



70656B



B00058



300018

Previews

White Background



This preview shows how the Hex color DF0070 looks on a white background.

Color Contrast Check

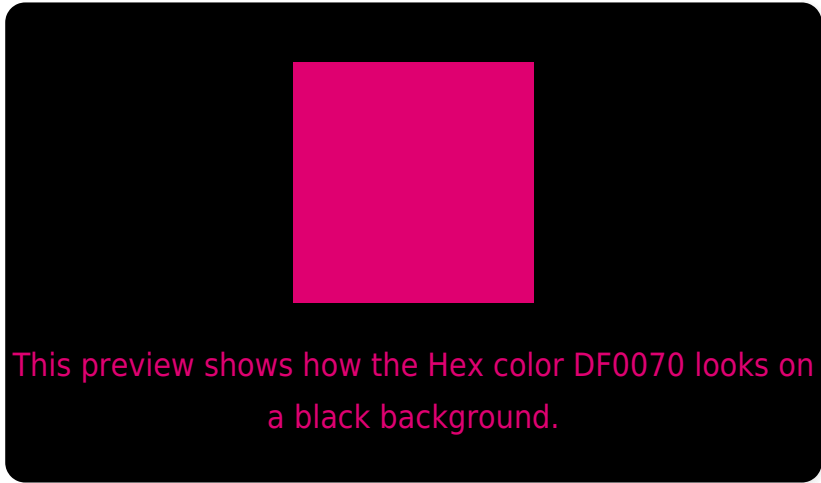
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF0070 Background



This preview shows how black text looks on a background with the Hex color DF0070.



This preview shows how white text looks on a background with the Hex color DF0070.

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



Original Color
DF0070

Protanopia
6672A2

Deuteranopia
847067

Trichromacy



Original Color
DF0070



Protanomaly
924990



Deuteranomaly
A5476A



Tritanomaly
DD1D45

Monochromacy



Original Color
DF0070



Achromatopsia
4F4F4F



Achromatomaly
83325B

CSS Examples

Text

The CSS property to change the color of the text to Hex DF0070 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 #DF0070 looks like.

```
.text, #text, p{  
    color:#DF0070  
}
```

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 #DF0070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF0070
}
```

Border

The CSS property to change the border of an element to Hex DF0070 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
#DF0070 }
```

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

```
.border{ border-color:#DF0070 }
```

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

Here you see how a box with a 4 pixel #DF0070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF0070; -webkit-box-shadow:4px 4px  
4px 4px #DF0070; box-shadow:4px 4px 4px  
4px #DF0070 }
```

Background

The CSS property to change the background color of an element to Hex DF0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF0070 }
```

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

```
.background{ background-color:#DF0070 }
```

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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