

# Converting Colors

Hex(DF0079)

Have a look what the booklet for  
Hex(DF0079) contains.

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**Color**

**Hex(DF0079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF0079
RGB	223, 0, 121
RGB Percent	87%, 0%, 47%
CMY	0.1255, 1.0000, 0.5255
CMYK	0.00, 1.00, 0.46, 0.13
HSL	327°, 100%, 44%
HSV	327°, 100%, 87%
XYZ	33.8826, 17.0685, 19.5979
YIQ	80.4710, 94.0670, 84.9070

# Conversions

## Conversions Part 2

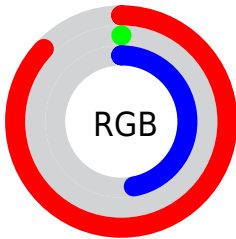
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 0, 121
Decimal	14614649
CIE Lab	48.35, 77.17, -1.98
CIE LCh	48, 77.198, 358.530
Yxy	17.0685, 0.4803, 0.2419
Android (android.graphics.Color)	4292804729 (0xFFDF0079)
YUV	80.4710, 19.9808, 124.9979
Hunter-Lab	41.3140, 74.0928, 0.7947

# Details

The Hex color **DF0079** 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 **00DF66**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5DAD**, and **A10049** is the 20% darker color. If you saturate the color by 10%, you get **DF0079**, and if you desaturate by 10%, it is **DF1683**.

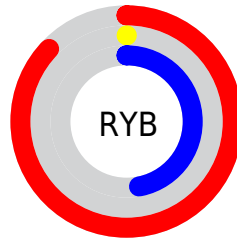
# Distribution



Red (87%)

Green (0%)

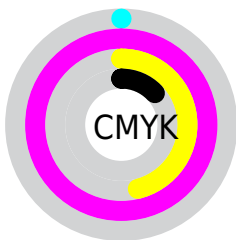
Blue (47%)



Red (87%)

Yellow (0%)

Blue (47%)

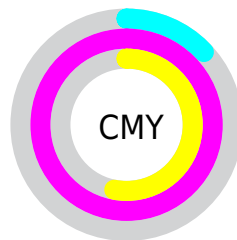


Cyan (0%)

Magenta (100%)

Yellow (46%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF0079 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 DF0079 by changing the saturation by 10% instead.



 DF0079

 DF0079

FFFFFF

 C00060

 FF5DAD

 A10049

 FF7CC8

 830033

 FF9AE4

 65001E

 FFB8FF

 490004

 FFD6FF

 280001

 FFF4FF

 000000

 DF0079

 DF1683

 DF2D8D

 DF4398

 DF59A2

 DF70AC

 DF86B6

 DF9CC0

 DFB2CB

 DFC9D5

# Harmonies

## Analogous

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



BB3AB8



DF0079



DD2639

# Triad

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



DF0079



4D8100



008AE3

# Complementary

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



DF0079



00DF66

# 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.



008EB0



DF0079



008A27

# Square

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



DF0079



8E6F00



008D6E



007DF7

# Rectangle

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



DF0079



CC4506



008D6E



008CD4



# Sweetspot

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



DF0079



FFB3DC



6400DF



80526B



000000



808080



# Same Dimension

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



DF0079



FF008A



DF000B



70656B



B0005F



30001A



# Inverse Universe

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



DF0079



FF008A



00DFD4



70656B



B0005F



30001A



# Previews

## White Background



This preview shows how the Hex color DF0079 looks on a white background.

## Color Contrast Check

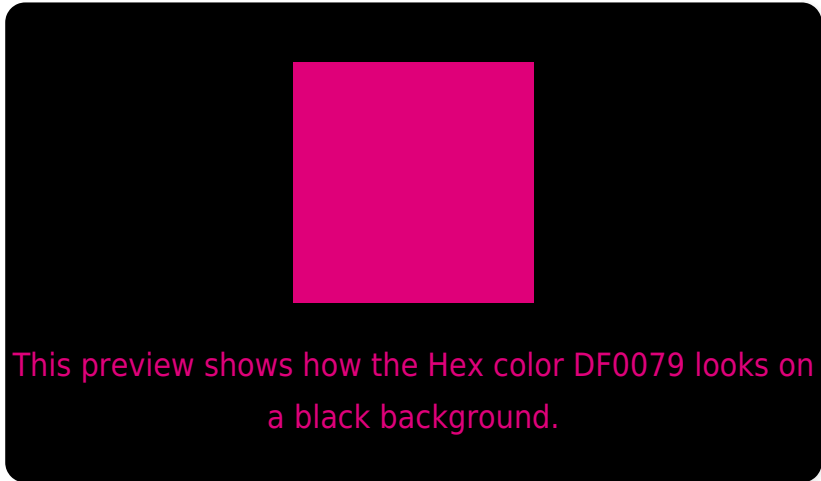
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF0079 Background



This preview shows how black text looks on a background with the Hex color DF0079.



This preview shows how white text looks on a background with the Hex color DF0079.

# 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**  
DB3031

# Trichromacy



**Original Color**  
DF0079



**Protanomaly**  
8E499B



**Deuteranomaly**  
A44873



**Tritanomaly**  
DC1F4B

# Monochromacy



**Original Color**  
DF0079



**Achromatopsia**  
505050



**Achromatomaly**  
84335F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF0079 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 #DF0079 looks like.

```
.text, #text, p{  
    color:#DF0079  
}
```

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 #DF0079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF0079
}
```

## Border

The CSS property to change the border of an element to Hex DF0079 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
#DF0079 }
```

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

```
.border{ border-color:#DF0079 }
```

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

Here you see how a box with a 4 pixel #DF0079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF0079; -webkit-box-shadow:4px 4px  
4px 4px #DF0079; box-shadow:4px 4px 4px  
4px #DF0079 }
```

# Background

The CSS property to change the background color of an element to Hex DF0079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF0079 }
```

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

```
.background{ background-color:#DF0079 }
```

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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