

Converting Colors

Hex(DF008B)

Have a look what the booklet for
Hex(DF008B) contains.

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Color

Hex(DF008B)

Conversions

Conversions Part 1

Format	Color
Hex	DF008B
RGB	223, 0, 139
RGB Percent	87%, 0%, 55%
CMY	0.1255, 1.0000, 0.4549
CMYK	0.00, 1.00, 0.38, 0.13
HSL	323°, 100%, 44%
HSV	323°, 100%, 87%
XYZ	35.0916, 17.5521, 25.9644
YIQ	82.5230, 88.2890, 90.5050

Conversions

Conversions Part 2

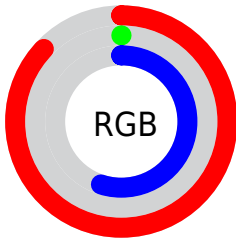
Format	Color
R_{YB}	223, 0, 139
Decimal	14614667
CIE _{Lab}	48.95, 78.75, -12.04
CIE _{LCh}	49, 79.661, 351.304
Yxy	17.5521, 0.4464, 0.2233
Android (android.graphics.Color)	4292804747 (0xFFDF008B)
YUV	82.5230, 27.8432, 123.1983
Hunter-Lab	41.8952, 76.1960, -7.4182

Details

The Hex color **DF008B** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **00DF54**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5DC0**, and **A20059** is the 20% darker color. If you saturate the color by 10%, you get **DF008B**, and if you desaturate by 10%, it is **DF1693**.

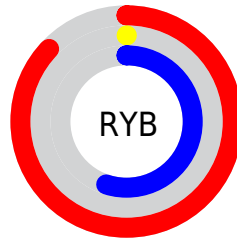
Distribution



Red (87%)

Green (0%)

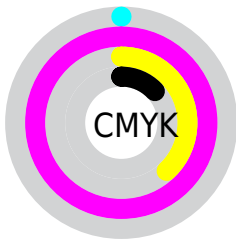
Blue (55%)



Red (87%)

Yellow (0%)

Blue (55%)

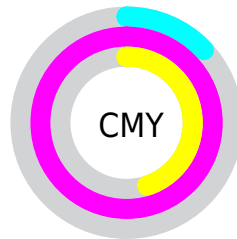


Cyan (0%)

Magenta (100%)

Yellow (38%)

Black (13%)



Cyan (13%)

Magenta (100%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF008B 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 DF008B by changing the saturation by 10% instead.

 DF008B

 DF008B

FFFFFF

 C00072

 FF5DC0

 A20059

 FF7CDC

 840042

 FF9BF9

 66002C

 FFB9FF

 4A0017

 FFD7FF

 2B0001

 FFF5FF

 000000

 DF008B

 DF1693

 DF2D9C

 DF43A4

 DF59AD

 DF70B5

 DF86BD

 DF9CC6

 DFB2CE

 DFC9D7

Harmonies

Analogous

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



AF44CA



DF008B



E51048

Triad

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



DF008B



607F00



008EDE

Complementary

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



DF008B



00DF54

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.



0090A4



DF008B



008A0A

Square

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



DF008B



9E6B00



008F5E



0083FC

Rectangle

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



DF008B



D7391B



008F5E



008FCD

Sweetspot

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



DF008B



FFB3E2



5200DF



80526E



000000



808080

Same Dimension

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



DF008B



FF009F



DF001E



70656C



B0006E



30001E

Inverse Universe

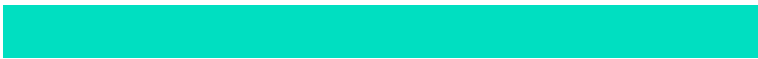
The Inverse Universe completely reimagines the original color for something new.



DF008B



FF009F



00DFC1



70656C



B0006E



30001E

Previews

White Background



This preview shows how the Hex color DF008B looks on a white background.

Color Contrast Check

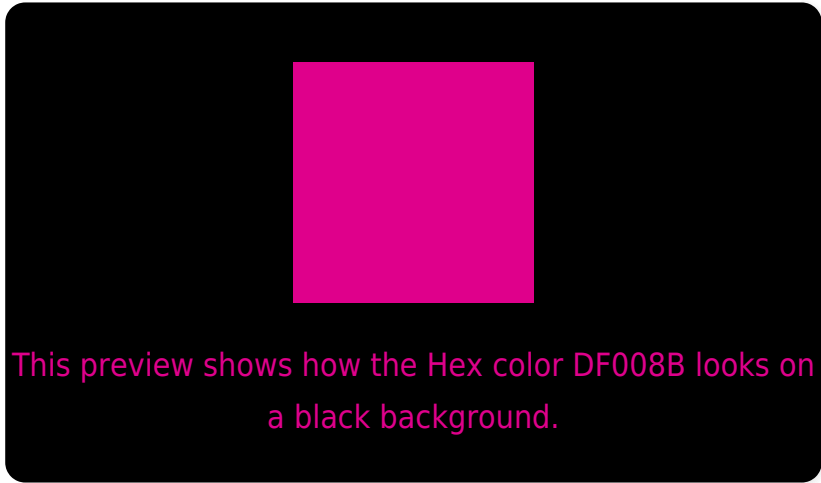
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 DF008B Background



This preview shows how black text looks on a background with the Hex color DF008B.



This preview shows how white text looks on a background with the Hex color DF008B.

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
DF008B

Protanopia
5374C7

Deuteranopia
7D7381

Trichromacy



Original Color
DF008B



Protanomaly
864AB1



Deuteranomaly
A14985

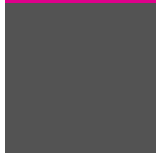


Tritanomaly
DC2357

Monochromacy



Original Color
DF008B



Achromatopsia
535353



Achromatomaly
863567

CSS Examples

Text

The CSS property to change the color of the text to Hex DF008B 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 #DF008B looks like.

```
.text, #text, p{  
    color:#DF008B  
}
```

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 #DF008B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF008B
}
```

Border

The CSS property to change the border of an element to Hex DF008B 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
#DF008B }
```

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

```
.border{ border-color:#DF008B }
```

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

Here you see how a box with a 4 pixel #DF008B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF008B; -webkit-box-shadow:4px 4px  
4px 4px #DF008B; box-shadow:4px 4px 4px  
4px #DF008B }
```

Background

The CSS property to change the background color of an element to Hex DF008B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF008B }
```

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

```
.background{ background-color:#DF008B }
```

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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