

Converting Colors

Hex(DC0089)

Have a look what the booklet for
Hex(DC0089) contains.

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Color

Hex(DC0089)

Conversions

Conversions Part 1

Format	Color
Hex	DC0089
RGB	220, 0, 137
RGB Percent	86%, 0%, 54%
CMY	0.1373, 1.0000, 0.4627
CMYK	0.00, 1.00, 0.38, 0.14
HSL	323°, 100%, 43%
HSV	323°, 100%, 86%
XYZ	34.0306, 17.0218, 25.1588
YIQ	81.3980, 87.1430, 89.2470

Conversions

Conversions Part 2

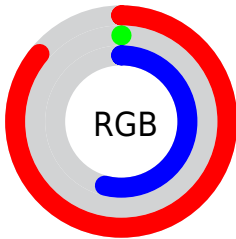
Format	Color
RYB	220, 0, 137
Decimal	14418057
CIELab	48.29, 77.94, -11.89
CIElCh	48, 78.842, 351.329
Yxy	17.0218, 0.4465, 0.2234
Android (android.graphics.Color)	4292608137 (0xFFDC0089)
YUV	81.3980, 27.4118, 121.5540
Hunter-Lab	41.2575, 75.0323, -7.2749

Details

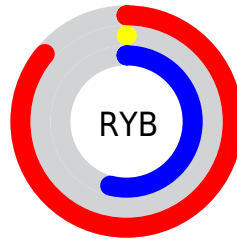
The Hex color **DC0089** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **00DC53**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5DBE**, and **9F0057** is the 20% darker color. If you saturate the color by 10%, you get **DC0089**, and if you desaturate by 10%, it is **DC1691**.

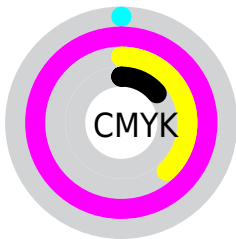
Distribution



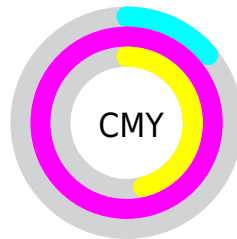
- Red (86%)
- Green (0%)
- Blue (54%)



- Red (86%)
- Yellow (0%)
- Blue (54%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC0089 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 DC0089 by changing the saturation by 10% instead.

 DC0089

 DC0089

FFFFFF

 BD0070

 FF5DBE

 9F0057

 FF7CDA

 810040

 FF9AF7

 63002A

 FFB8FF

 470015

 FFD6FF

 290001

 FFF4FF

 000000

 DC0089

 DC1691

 DC2C9A

 DC42A2

 DC58AA

 DC6EB3

 DC84BB

 DC9AC3

 DCB0CB

 DCC6D4

Harmonies

Analogous

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



AD43C7



DC0089



E21047

Triad

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



DC0089



5E7D00



008CDB

Complementary

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



DC0089



00DC53

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.



008EA2



DC0089



00880A

Square

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



DC0089



9C6900



008D5C



0081F8

Rectangle

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



DC0089



D4381A



008D5C



008DCA

Sweetspot

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



DC0089



FFB3E2



5100DC



80526E



000000



808080

Same Dimension

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



DC0089



FF009F



DC001D



6E636A



AD006C



2E001D

Inverse Universe

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



DC0089



FF009F



00DCBF



6E636A



AD006C



2E001D

Previews

White Background



This preview shows how the Hex color DC0089 looks on a white background.

Color Contrast Check

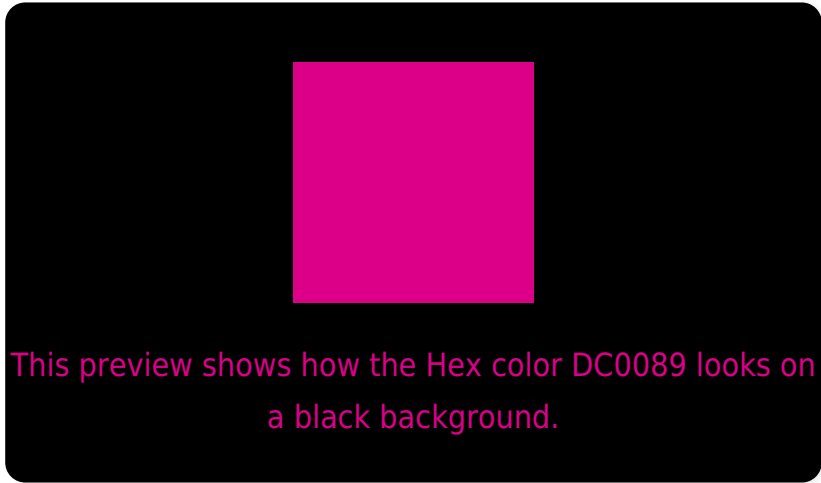
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC0089 Background



This preview shows how black text looks on a background with the Hex color DC0089.



This preview shows how white text looks on a background with the Hex color DC0089.

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
D73638

Trichromacy



Original Color
DC0089



Protanomaly
8449AF



Deuteranomaly
9E4883



Tritanomaly
D92255

Monochromacy



Original Color
DC0089



Achromatopsia
515151



Achromatomaly
843465

CSS Examples

Text

The CSS property to change the color of the text to Hex DC0089 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 #DC0089 looks like.

```
.text, #text, p{  
    color:#DC0089  
}
```

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 #DC0089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC0089
}
```

Border

The CSS property to change the border of an element to Hex DC0089 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
#DC0089 }
```

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

```
.border{ border-color:#DC0089 }
```

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

Here you see how a box with a 4 pixel #DC0089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC0089; -webkit-box-shadow:4px 4px  
4px 4px #DC0089; box-shadow:4px 4px 4px  
4px #DC0089 }
```

Background

The CSS property to change the background color of an element to Hex DC0089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC0089 }
```

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

```
.background{ background-color:#DC0089 }
```

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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