

Converting Colors

Hex(DC0C73)

Have a look what the booklet for
Hex(DC0C73) contains.

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Color

Hex(DC0C73)

Conversions

Conversions Part 1

Format	Color
Hex	DC0C73
RGB	220, 12, 115
RGB Percent	86%, 5%, 45%
CMY	0.1373, 0.9529, 0.5490
CMYK	0.00, 0.95, 0.48, 0.14
HSL	330°, 90%, 45%
HSV	330°, 95%, 86%
XYZ	32.7412, 16.7164, 17.7206
YIQ	85.9340, 90.9050, 76.1290

Conversions

Conversions Part 2

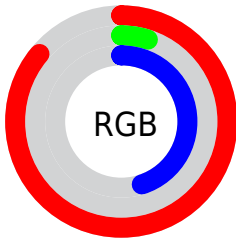
Format	Color
R_{YB}	220, 12, 115
Decimal	14421107
CIE _{Lab}	47.90, 75.07, 0.98
CIE _{LCh}	48, 75.073, 0.747
Yxy	16.7164, 0.4874, 0.2488
Android (android.graphics.Color)	4292611187 (0xFFDC0C73)
YUV	85.9340, 14.3295, 117.5759
Hunter-Lab	40.8857, 71.3925, 2.9226

Details

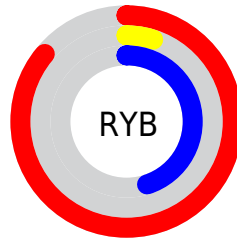
The Hex color **DC0C73** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0CDC75**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF5EA7**, and **9E0043** is the 20% darker color. If you saturate the color by 10%, you get **DC006D**, and if you desaturate by 10%, it is **DC227E**.

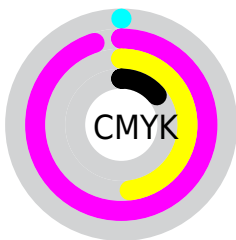
Distribution



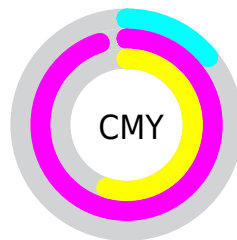
- Red (86%)
- Green (5%)
- Blue (45%)



- Red (86%)
- Yellow (5%)
- Blue (45%)



- Cyan (0%)
- Magenta (95%)
- Yellow (48%)
- Black (14%)



- Cyan (14%)
- Magenta (95%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC0C73 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 DC0C73 by changing the saturation by 10% instead.

 DC0C73

 DC0C73

FFFFFF

 BD005B

 FF5EA7

 9E0043

 FF7DC2

 80002E

 FF9BDE

 620019

 FFB8FA

 460003

 FFD6FF

 250001

 FFF5FF

 000000

 DC0C73

 DC0C73

 DC006D

 DC227E

 DC3889

 DC4E94

 DC649F

 DC7AAB

 DC90B6

 DCA6C1

 DCBCCC

 DCD2D7

Harmonies

Analogous

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



BC38B1



DC0C73



D82D35

Triad

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



DC0C73



488000



0087E1

Complementary

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



DC0C73



0CDC75

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.



008CB1



DC0C73



00882E

Square

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



DC0C73



897000



008C72



007AF2

Rectangle

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



DC0C73



C64901



008C72



008AD4

Sweetspot

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



DC0C73



FFB8DB



740CDC



80546A



000000



808080

Same Dimension

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



DC0C73



FF007E



DC0C0C



6E6368



AD0056



2E0017

Inverse Universe

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



DC0C73



FF007E



0CDCDC



6E6368



AD0056



2E0017

Previews

White Background



This preview shows how the Hex color DC0C73 looks on a white background.

Color Contrast Check

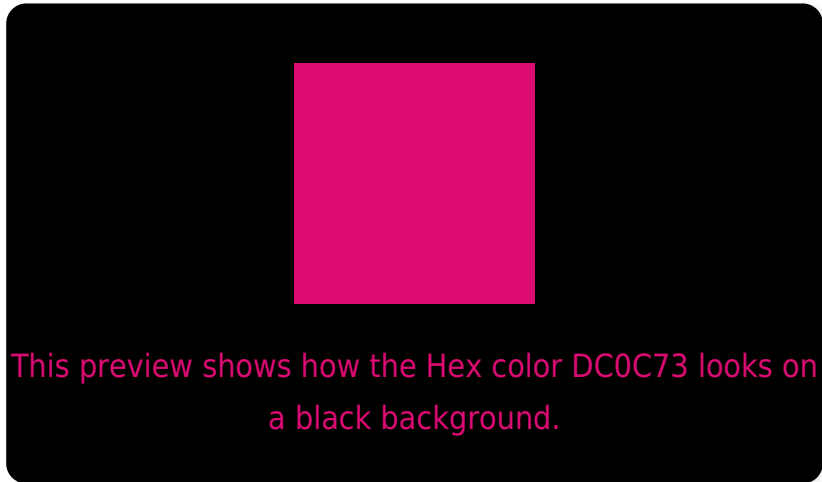
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC0C73 Background



This preview shows how black text looks on a background with the Hex color DC0C73.



This preview shows how white text looks on a background with the Hex color DC0C73.

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
DC0C73

Protanopia
6371A5

Deuteranopia
826F6A



Tritanopia
D92F2F

Trichromacy



Original Color
DC0C73



Protanomaly
8F4C93



Deuteranomaly
A34B6D



Tritanomaly
DA2248

Monochromacy



Original Color
DC0C73



Achromatopsia
565656



Achromatomaly
873B61

CSS Examples

Text

The CSS property to change the color of the text to Hex DC0C73 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 #DC0C73 looks like.

```
.text, #text, p{  
    color:#DC0C73  
}
```

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 #DC0C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC0C73 }  
}
```

Border

The CSS property to change the border of an element to Hex DC0C73 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 #DC0C73 }  
}
```

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

```
.border{ border-color:#DC0C73 }
```

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

Here you see how a box with a 4 pixel #DC0C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC0C73; -webkit-box-shadow:4px 4px  
4px 4px #DC0C73; box-shadow:4px 4px 4px  
4px #DC0C73 }
```

Background

The CSS property to change the background color of an element to Hex DC0C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC0C73 }
```

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

```
.background{ background-color:#DC0C73 }
```

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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