

Converting Colors

Hex(D01B73)

Have a look what the booklet for
Hex(D01B73) contains.

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Color

Hex(D01B73)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D01B73 |
| RGB | 208, 27, 115 |
| RGB Percent | 82%, 11%, 45% |
| CMY | 0.1843, 0.8941, 0.5490 |
| CMYK | 0.00, 0.87, 0.45, 0.18 |
| HSL | 331°, 77%, 46% |
| HSV | 331°, 87%, 82% |
| XYZ | 29.4989, 15.4316, 17.6435 |
| YIQ | 91.1510, 79.6280, 65.7400 |

Conversions

Conversions Part 2

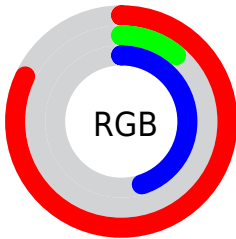
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 208, 27, 115 |
| Decimal | 13638515 |
| CIE _{Lab} | 46.22, 70.34, -1.76 |
| CIE _{LCh} | 46, 70.360, 358.566 |
| Yxy | 15.4316, 0.4714, 0.2466 |
| Android (android.graphics.Color) | 4291828595 (0xFFD01B73) |
| YUV | 91.1510, 11.7576, 102.4766 |
| Hunter-Lab | 39.2830, 65.2960, 0.8688 |

Details

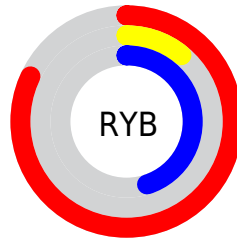
The Hex color **D01B73** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1BD078**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF61A7**, and **930043** is the 20% darker color. If you saturate the color by 10%, you get **D00668**, and if you desaturate by 10%, it is **D0307E**.

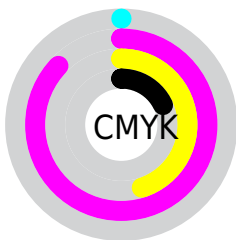
Distribution



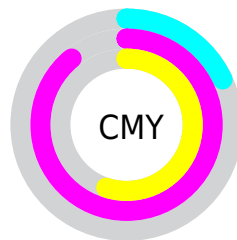
- Red (82%)
- Green (11%)
- Blue (45%)



- Red (82%)
- Yellow (11%)
- Blue (45%)



- Cyan (0%)
- Magenta (87%)
- Yellow (45%)
- Black (18%)



- Cyan (18%)
- Magenta (89%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D01B73 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 D01B73 by changing the saturation by 10% instead.

 D01B73

 D01B73

FFFFFF

 B2005B

 FF61A7

 930043

 FF7FC2

 76002D

 FF9CDE

 580019

 FFB9FA

 3C0003

 FFD7FF

 170000

 FFF5FF

 000000

 D01B73

 D01B73

 D00668

 D0307E

 D00065

 D04588

 D05993

 D06E9E

 D083A8

 D098B3

 D0ADBE

 D0C1C8

 D0D6D3

Harmonies

Analogous

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



B03CAC



D01B73



CF2E39

Triad

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



D01B73



4D7A00



0082D2

Complementary

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



D01B73



1BD078

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.



0087A5



D01B73



00822A

Square

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



D01B73



886A00



008669



0076E5

Rectangle

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



D01B73



BF4610



008669



0084C6

Sweetspot

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



D01B73



FFBDDD



761BD0



80586B



000000



808080

Same Dimension

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



D01B73



FF007C



D01B1B



695E63



A80052



290014

Inverse Universe

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



D01B73



FF007C



1BD0D0



695E63



A80052



290014

Previews

White Background



This preview shows how the Hex color D01B73 looks on a white background.

Color Contrast Check

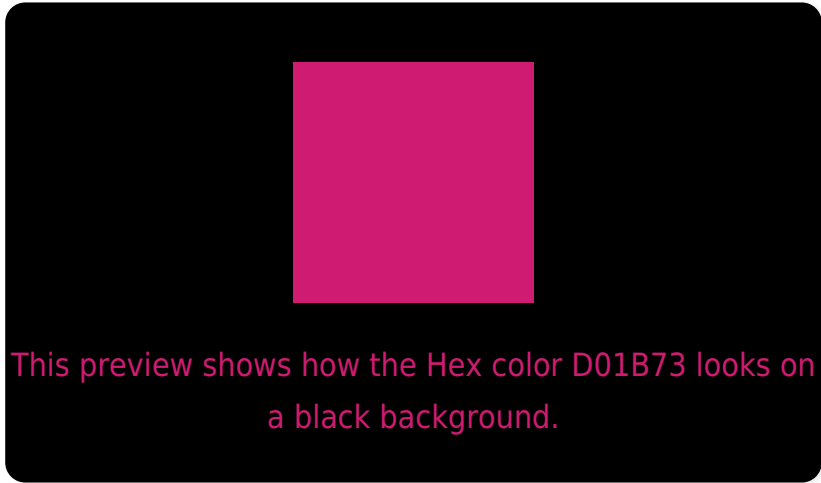
Large Text (above 18pt) WCAG AA ✓ Pass

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 D01B73 Background



This preview shows how black text looks on a background with the Hex color D01B73.

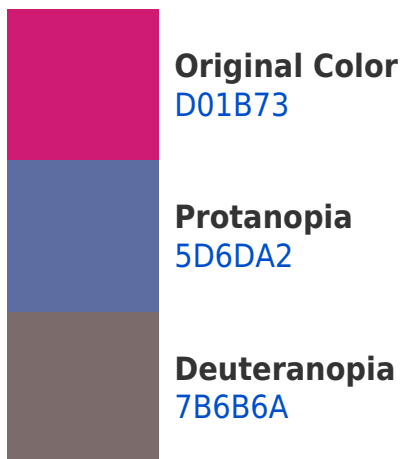


This preview shows how white text looks on a background with the Hex color D01B73.

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



Trichromacy



Original Color

D01B73



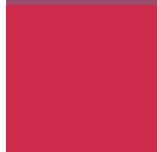
Protanomaly

874F91



Deuteranomaly

9A4E6D



Tritanomaly

CE2A4B

Monochromacy



Original Color

D01B73



Achromatopsia

5B5B5B



Achromatomaly

864464

CSS Examples

Text

The CSS property to change the color of the text to Hex D01B73 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 #D01B73 looks like.

```
.text, #text, p{  
    color:#D01B73  
}
```

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 #D01B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D01B73
}
```

Border

The CSS property to change the border of an element to Hex D01B73 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
#D01B73 }
```

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

```
.border{ border-color:#D01B73 }
```

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

Here you see how a box with a 4 pixel #D01B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D01B73; -webkit-box-shadow:4px 4px  
4px 4px #D01B73; box-shadow:4px 4px 4px  
4px #D01B73 }
```

Background

The CSS property to change the background color of an element to Hex D01B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D01B73 }
```

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

```
.background{ background-color:#D01B73 }
```

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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