

Converting Colors

Hex(D01EBC)

Have a look what the booklet for
Hex(D01EBC) contains.

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Color

Hex(D01EBC)

Conversions

Conversions Part 1

Format	Color
Hex	D01EBC
RGB	208, 30, 188
RGB Percent	82%, 12%, 74%
CMY	0.1843, 0.8824, 0.2627
CMYK	0.00, 0.86, 0.10, 0.18
HSL	307°, 75%, 47%
HSV	307°, 86%, 82%
XYZ	35.5538, 17.9693, 49.1715
YIQ	101.2340, 55.3700, 86.8740

Conversions

Conversions Part 2

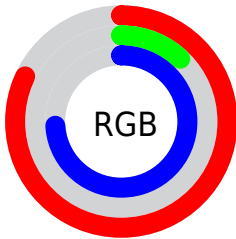
Format	Color
R_{YB}	208, 30, 188
Decimal	13639356
CIE _{Lab}	49.46, 78.11, -40.58
CIE _{LCh}	49, 88.026, 332.546
Yxy	17.9693, 0.3462, 0.1750
Android (android.graphics.Color)	4291829436 (0xFFD01EBC)
YUV	101.2340, 42.7756, 93.6338
Hunter-Lab	42.3902, 75.5299, -39.1017

Details

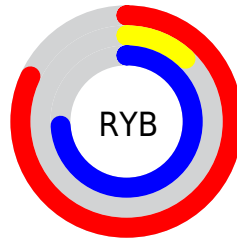
The Hex color **D01EBC** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **1ED032**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF66F5**, and **950086** is the 20% darker color. If you saturate the color by 10%, you get **D009BA**, and if you desaturate by 10%, it is **D033BE**.

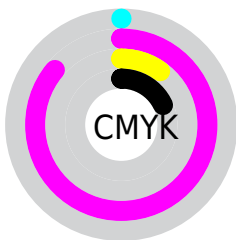
Distribution



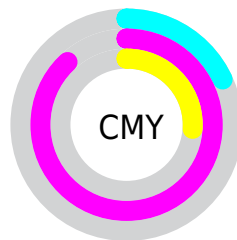
- Red (82%)
- Green (12%)
- Blue (74%)



- Red (82%)
- Yellow (12%)
- Blue (74%)



- Cyan (0%)
- Magenta (86%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (88%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D01EBC 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 D01EBC by changing the saturation by 10% instead.

 D01EBC

 D01EBC

FFFFFF

 B200A1

 FF66F5

 950086

 FF84FF

 78006C

 FFA1FF

 5C0053

 FFBFFF

 42003C

 FFDDFF

 240025

 FFFBFF

 00000C

 000000

 D01EBC

 D01EBC

 D009BA

 D033BE

 D000B9

 D048C1

 D05CC3

 D071C5

 D086C8

 D09BCA

 D0B0CC

 D0C4CF

 D0D9D1

Harmonies

Analogous

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



705DF6



D01EBC



F20073

Triad

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



D01EBC



8A7500



0094C5

Complementary

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



D01EBC



1ED032

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.



00937A



D01EBC



378700

Square

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



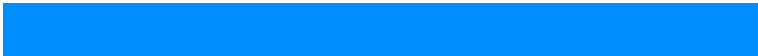
D01EBC



C45400



008F28



008EFC

Rectangle

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



D01EBC



F00042



008F28



0094AD

Sweetspot

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



D01EBC



FFBDF8



301ED0



80587B



000000



808080

Same Dimension

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



D01EBC



FF00E2



D01E65



695E67



A80095



290024

Inverse Universe

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



D01EBC



FF00E2



1ED089



695E67



A80095



290024

Previews

White Background



This preview shows how the Hex color D01EBC looks on a white background.

Color Contrast Check

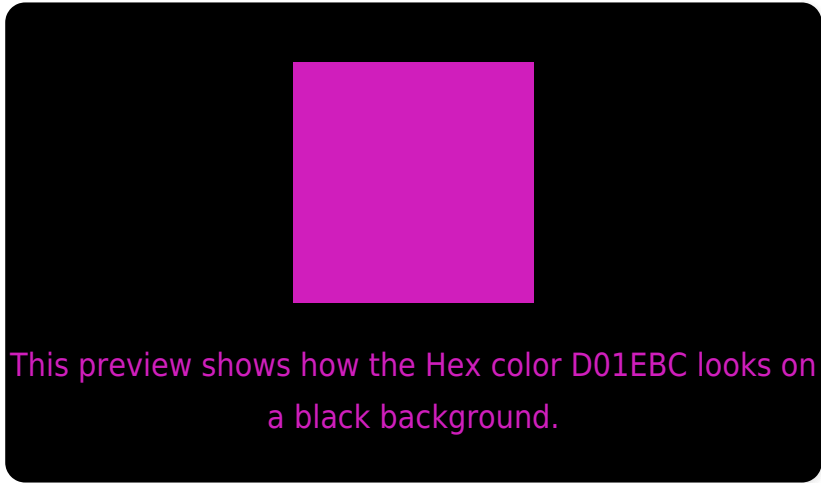
Large Text (above 18pt) WCAG AA ✓ Pass

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

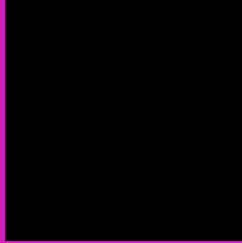
Any Text WCAG AA ✓ Pass

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 D01EBC Background



This preview shows how black text looks on a background with the Hex color D01EBC.




This preview shows how white text looks on a background with the Hex color D01EBC.

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
C64E53

Trichromacy



Original Color
D01EBC



Protanomaly
4C53DF



Deuteranomaly
8656B5



Tritanomaly
CA3D79

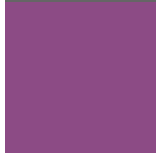
Monochromacy



Original Color
D01EBC



Achromatopsia
656565



Achromatomaly
8C4B85

CSS Examples

Text

The CSS property to change the color of the text to Hex D01EBC 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 #D01EBC looks like.

```
.text, #text, p{  
    color:#D01EBC  
}
```

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 #D01EBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D01EBC
}
```

Border

The CSS property to change the border of an element to Hex D01EBC 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
#D01EBC }
```

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

```
.border{ border-color:#D01EBC }
```

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

Here you see how a box with a 4 pixel #D01EBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D01EBC; -webkit-box-shadow:4px 4px  
4px 4px #D01EBC; box-shadow:4px 4px 4px  
4px #D01EBC }
```

Background

The CSS property to change the background color of an element to Hex D01EBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D01EBC }
```

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

```
.background{ background-color:#D01EBC }
```

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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