

Converting Colors

Hex(D01E83)

Have a look what the booklet for
Hex(D01E83) contains.

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Color

Hex(D01E83)

Conversions

Conversions Part 1

Format	Color
Hex	D01E83
RGB	208, 30, 131
RGB Percent	82%, 12%, 51%
CMY	0.1843, 0.8824, 0.4863
CMYK	0.00, 0.86, 0.37, 0.18
HSL	326°, 75%, 47%
HSV	326°, 86%, 82%
XYZ	30.5734, 15.9771, 22.9452
YIQ	94.7360, 73.6670, 69.1470

Conversions

Conversions Part 2

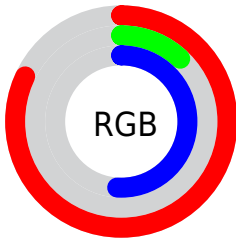
Format	Color
R_{YB}	208, 30, 131
Decimal	13639299
CIE _{Lab}	46.94, 71.28, -10.49
CIE _{LCh}	47, 72.043, 351.626
Yxy	15.9771, 0.4399, 0.2299
Android (android.graphics.Color)	4291829379 (0xFFD01E83)
YUV	94.7360, 17.8782, 99.3325
Hunter-Lab	39.9714, 66.5816, -6.0549

Details

The Hex color **D01E83** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **1ED06B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF63B8**, and **940052** is the 20% darker color. If you saturate the color by 10%, you get **D0097A**, and if you desaturate by 10%, it is **D0338C**.

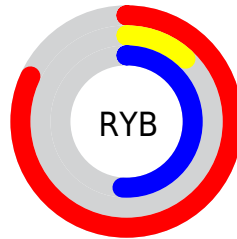
Distribution



Red (82%)

Green (12%)

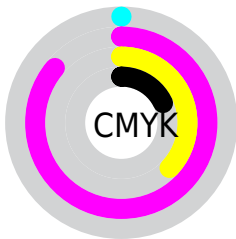
Blue (51%)



Red (82%)

Yellow (12%)

Blue (51%)

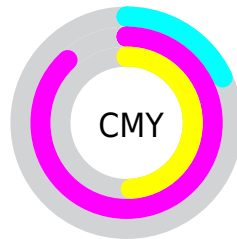


Cyan (0%)

Magenta (86%)

Yellow (37%)

Black (18%)



Cyan (18%)

Magenta (88%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D01E83 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 D01E83 by changing the saturation by 10% instead.

 D01E83

 D01E83

FFFFFF

 B2006A

 FF63B8

 940052

 FF81D4

 77003B

 FF9EF0

 5A0025

 FFBBFF

 3E000F

 FFD9FF

 1C0001

 FFF7FF

 000000

 D01E83

 D01E83

 D0097A

 D0338C

 D00076

 D04895

 D05C9E

 D071A7

 D086B0

 D09BB9

 D0B0C2

 D0C4CB

 D0D9D4

Harmonies

Analogous

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



A546BC



D01E83



D62447

Triad

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



D01E83



5E7900



0086CE

Complementary

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



D01E83



1ED06B

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.



00899B



D01E83



008318

Square

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



D01E83



956700



00885C



007CE9

Rectangle

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



D01E83



C93E20



00885C



0088BF

Sweetspot

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



D01E83



FFBDE2



681ED0



80586E



000000



808080

Same Dimension

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



D01E83



FF0091



D01E2D



695E64



A8005F



290017

Inverse Universe

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



D01E83



FF0091



1ED0C1



695E64



A8005F



290017

Previews

White Background



This preview shows how the Hex color D01E83 looks on a white background.

Color Contrast Check

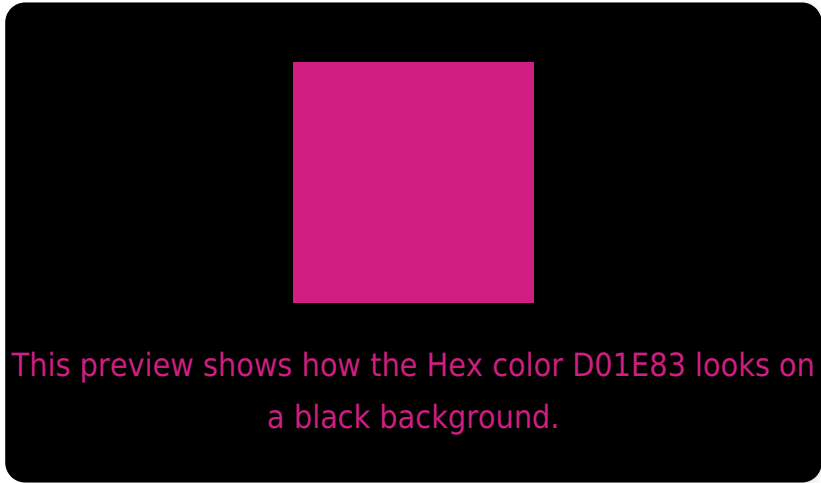
Large Text (above 18pt) WCAG AA ✓ Pass

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

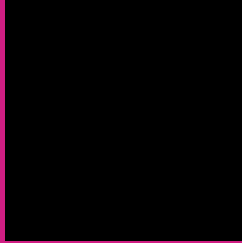
Any Text WCAG AA × Fail

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 D01E83 Background



This preview shows how black text looks on a background with the Hex color D01E83.



This preview shows how white text looks on a background with the Hex color D01E83.

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
D01E83



Protanomaly
8151A3



Deuteranomaly
97507D

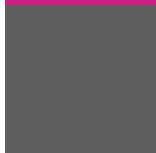


Tritanomaly
CD2F56

Monochromacy



Original Color
D01E83



Achromatopsia
5F5F5F



Achromatomaly
88476C

CSS Examples

Text

The CSS property to change the color of the text to Hex D01E83 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 #D01E83 looks like.

```
.text, #text, p{  
    color:#D01E83  
}
```

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 #D01E83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D01E83
}
```

Border

The CSS property to change the border of an element to Hex D01E83 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
#D01E83 }
```

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

```
.border{ border-color:#D01E83 }
```

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

Here you see how a box with a 4 pixel #D01E83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D01E83; -webkit-box-shadow:4px 4px  
4px 4px #D01E83; box-shadow:4px 4px 4px  
4px #D01E83 }
```

Background

The CSS property to change the background color of an element to Hex D01E83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D01E83 }
```

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

```
.background{ background-color:#D01E83 }
```

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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