

Converting Colors

Hex(D01893)

Have a look what the booklet for
Hex(D01893) contains.

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Color

Hex(D01893)

Conversions

Conversions Part 1

Format	Color
Hex	D01893
RGB	208, 24, 147
RGB Percent	82%, 9%, 58%
CMY	0.1843, 0.9059, 0.4235
CMYK	0.00, 0.88, 0.29, 0.18
HSL	320°, 79%, 45%
HSV	320°, 88%, 82%
XYZ	31.6055, 16.1697, 29.0590
YIQ	93.0380, 70.1810, 77.2610

Conversions

Conversions Part 2

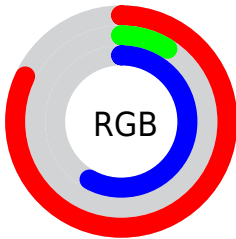
Format	Color
R_{YB}	208, 24, 147
Decimal	13637779
CIE _{Lab}	47.20, 74.00, -19.81
CIE _{LCh}	47, 76.607, 345.015
Yxy	16.1697, 0.4113, 0.2104
Android (android.graphics.Color)	4291827859 (0xFFD01893)
YUV	93.0380, 26.6033, 100.8217
Hunter-Lab	40.2116, 69.9270, -14.6979

Details

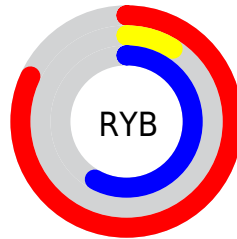
The Hex color **D01893** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **18D055**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF61C9**, and **940060** is the 20% darker color. If you saturate the color by 10%, you get **D0038C**, and if you desaturate by 10%, it is **D02D9A**.

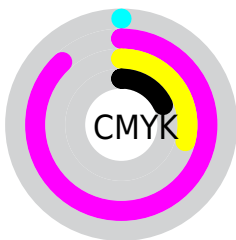
Distribution



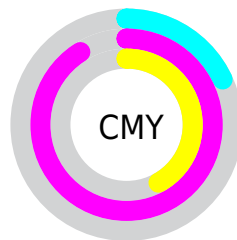
- Red (82%)
- Green (9%)
- Blue (58%)



- Red (82%)
- Yellow (9%)
- Blue (58%)



- Cyan (0%)
- Magenta (88%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (91%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D01893 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 D01893 by changing the saturation by 10% instead.

 D01893

 D01893

FFFFFF

 B20079

 FF61C9

 940060

 FF7FE5

 770048

 FF9DFF

 5A0032

 FFBAFF

 3F001D

 FFD8FF

 210001

 FFF6FF

 000000

 D01893

 D01893

 D0038C

 D02D9A

 D0008B

 D042A1

 D056A8

 D06BAF

 D080B5

 D095BC

 D0AAC3

 D0BECA

 D0D3D1

Harmonies

Analogous

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



984BCC



D01893



DE0453

Triad

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



D01893



6B7700



0089CB

Complementary

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



D01893



18D055

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.



008B90



D01893



008300

Square

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



D01893



A26100



00894C



0081EE

Rectangle

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



D01893



D42E29



00894C



008AB9

Sweetspot

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



D01893



FFBAE8



5218D0



805772



000000



808080

Same Dimension

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



D01893



FF00AA



D0183A



695E65



A80071



29001B

Inverse Universe

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



D01893



FF00AA



18D0AE



695E65



A80071



29001B

Previews

White Background



This preview shows how the Hex color D01893 looks on a white background.

Color Contrast Check

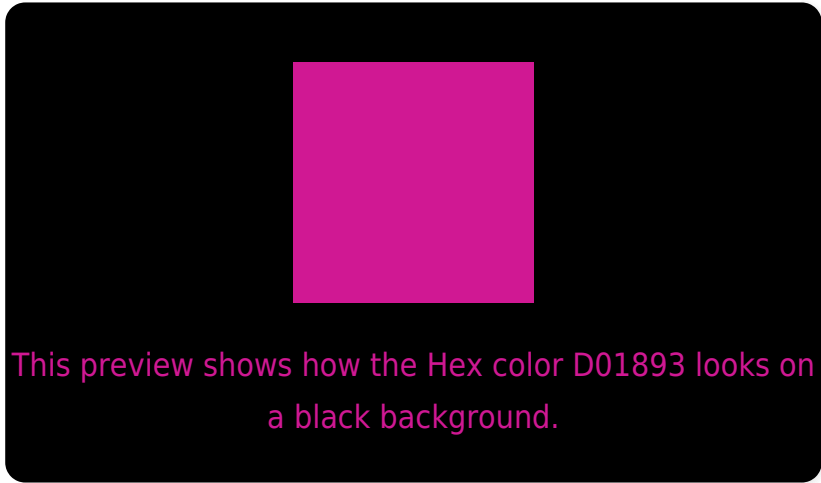
Large Text (above 18pt) WCAG AA ✓ Pass

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 D01893 Background



This preview shows how black text looks on a background with the Hex color D01893.

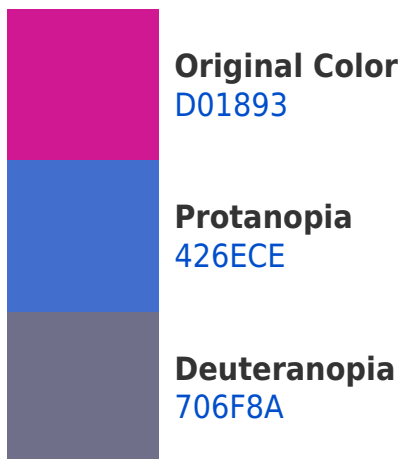


This preview shows how white text looks on a background with the Hex color D01893.

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
D01893



Protanomaly
764FB9



Deuteranomaly
934F8D

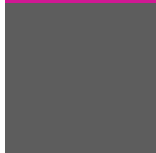


Tritanomaly
CC305E

Monochromacy



Original Color
D01893



Achromatopsia
5D5D5D



Achromatomaly
874471

CSS Examples

Text

The CSS property to change the color of the text to Hex D01893 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 #D01893 looks like.

```
.text, #text, p{  
    color:#D01893  
}
```

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 #D01893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D01893
}
```

Border

The CSS property to change the border of an element to Hex D01893 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
#D01893 }
```

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

```
.border{ border-color:#D01893 }
```

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

Here you see how a box with a 4 pixel #D01893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D01893; -webkit-box-shadow:4px 4px  
4px 4px #D01893; box-shadow:4px 4px 4px  
4px #D01893 }
```

Background

The CSS property to change the background color of an element to Hex D01893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D01893 }
```

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

```
.background{ background-color:#D01893 }
```

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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