

Converting Colors

Hex(D10CB9)

Have a look what the booklet for
Hex(D10CB9) contains.

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Color

Hex(D10CB9)

Conversions

Conversions Part 1

Format	Color
Hex	D10CB9
RGB	209, 12, 185
RGB Percent	82%, 5%, 73%
CMY	0.1804, 0.9529, 0.2745
CMYK	0.00, 0.94, 0.11, 0.18
HSL	307°, 89%, 43%
HSV	307°, 94%, 82%
XYZ	35.1829, 17.3210, 47.3879
YIQ	90.6250, 61.8790, 95.5670

Conversions

Conversions Part 2

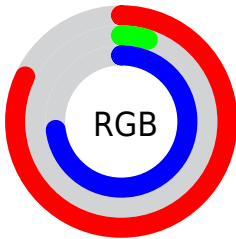
Format	Color
R_{YB}	209, 12, 185
Decimal	13700281
CIE _{Lab}	48.66, 80.29, -40.08
CIE _{LCh}	49, 89.737, 333.473
Yxy	17.3210, 0.3522, 0.1734
Android (android.graphics.Color)	4291890361 (0xFFD10CB9)
YUV	90.6250, 46.5269, 103.8149
Hunter-Lab	41.6185, 78.0654, -38.3760

Details

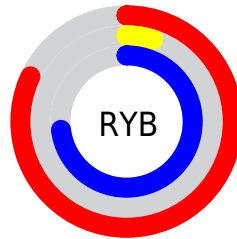
The Hex color **D10CB9** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **0CD124**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF5FF2**, and **960083** is the 20% darker color. If you saturate the color by 10%, you get **D100B8**, and if you desaturate by 10%, it is **D121BC**.

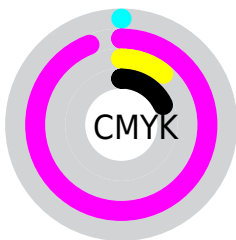
Distribution



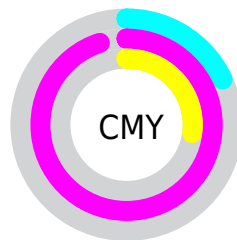
- Red (82%)
- Green (5%)
- Blue (73%)



- Red (82%)
- Yellow (5%)
- Blue (73%)



- Cyan (0%)
- Magenta (94%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (95%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D10CB9 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 D10CB9 by changing the saturation by 10% instead.

 D10CB9

 D10CB9

FFFFFF

 B3009E

 FF5FF2

 960083

 FF7EFF

 79006A

 FF9CFF

 5C0051

 FFBAFF

 420039

 FFD8FF

 240023

 FFF6FF

 000008

 000000

 D10CB9

 D10CB9

 D100B8

 D121BC

 D136BE

 D14BC1

 D160C3

 D175C6

 D189C8

 D19ECB

 D1B3CD

 D1C8D0

Harmonies

Analogous

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



7159F5



D10CB9



F1006E

Triad

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



D10CB9



867400



0092C7

Complementary

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



D10CB9



0CD124

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.



00917B



D10CB9



2E8500

Square

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



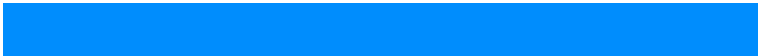
D10CB9



C15300



008E27



008DFD

Rectangle

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



D10CB9



EF003D



008E27



0092AF

Sweetspot

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



D10CB9



FFB8F6



230CD1



80547A



000000



808080

Same Dimension

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



D10CB9



FF00E0



D10C58



695E67



A80094



290024

Inverse Universe

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



D10CB9



FF00E0



0CD185



695E67



A80094



290024

Previews

White Background



This preview shows how the Hex color D10CB9 looks on a white background.

Color Contrast Check

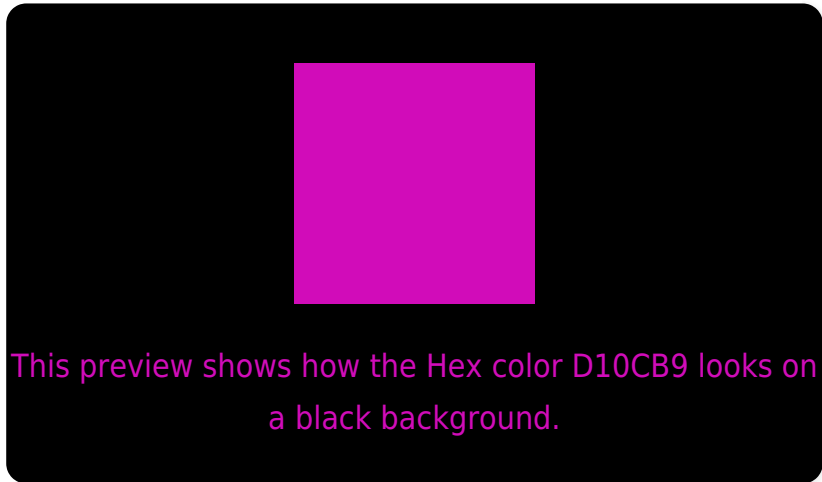
Large Text (above 18pt) WCAG AA ✓ Pass

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 D10CB9 Background



This preview shows how black text looks on a background with the Hex color D10CB9.

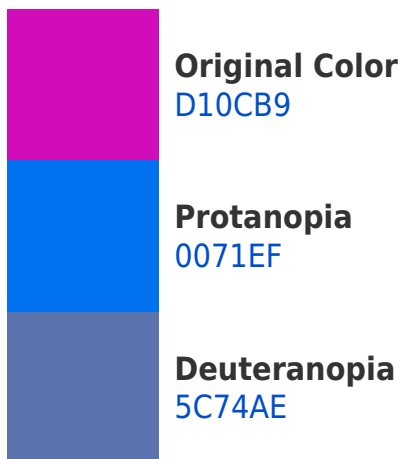


This preview shows how white text looks on a background with the Hex color D10CB9.

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
D10CB9



Protanomaly
4C4CDB



Deuteranomaly
874EB2



Tritanomaly
CB3375

Monochromacy



Original Color
D10CB9



Achromatopsia
5B5B5B



Achromatomaly
863E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex D10CB9 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 #D10CB9 looks like.

```
.text, #text, p{  
    color:#D10CB9  
}
```

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 #D10CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D10CB9
}
```

Border

The CSS property to change the border of an element to Hex D10CB9 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
#D10CB9 }
```

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

```
.border{ border-color:#D10CB9 }
```

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

Here you see how a box with a 4 pixel #D10CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D10CB9; -webkit-box-shadow:4px 4px  
4px 4px #D10CB9; box-shadow:4px 4px 4px  
4px #D10CB9 }
```

Background

The CSS property to change the background color of an element to Hex D10CB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D10CB9 }
```

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

```
.background{ background-color:#D10CB9 }
```

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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