

Converting Colors

Hex(D11CC3)

Have a look what the booklet for
Hex(D11CC3) contains.

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Color

Hex(D11CC3)

Conversions

Conversions Part 1

Format	Color
Hex	D11CC3
RGB	209, 28, 195
RGB Percent	82%, 11%, 76%
CMY	0.1804, 0.8902, 0.2353
CMYK	0.00, 0.87, 0.07, 0.18
HSL	305°, 76%, 46%
HSV	305°, 87%, 82%
XYZ	36.5601, 18.3259, 53.2401
YIQ	101.1570, 54.2690, 90.3090

Conversions

Conversions Part 2

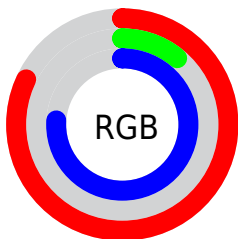
Format	Color
R _Y B	209, 28, 195
Decimal	13704387
CIE Lab	49.89, 79.63, -43.96
CIE LCh	50, 90.955, 331.096
Yxy	18.3259, 0.3381, 0.1695
Android (android.graphics.Color)	4291894467 (0xFFD11CC3)
YUV	101.1570, 46.2646, 94.5783
Hunter-Lab	42.8088, 77.5292, -43.7711

Details

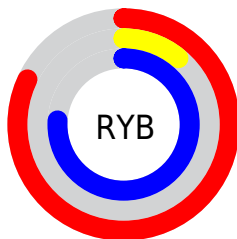
The Hex color **D11CC3** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed magenta. A complement of this color would be **1CD12A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF65FC**, and **96008D** is the 20% darker color. If you saturate the color by 10%, you get **D107C1**, and if you desaturate by 10%, it is **D131C5**.

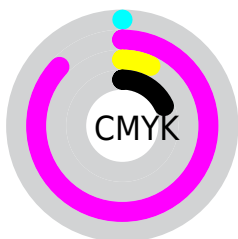
Distribution



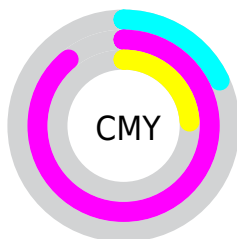
- Red (82%)
- Green (11%)
- Blue (76%)



- Red (82%)
- Yellow (11%)
- Blue (76%)



- Cyan (0%)
- Magenta (87%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (89%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D11CC3 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 D11CC3 by changing the saturation by 10% instead.

 D11CC3

 D11CC3

FFFFFF

 B300A7

 FF65FC

 96008D

 FF84FF

 790073

 FFA1FF

 5C0059

 FFBFFF

 430041

 FFDDFF

 24002A

 FFFBFF

 000114

 000000

 D11CC3

 D11CC3

 D107C1

 D131C5

 D100C1

 D146C6

 D15BC8

 D170C9

 D185CB

 D199CD

 D1AECE

 D1C3D0

 D1D8D2

Harmonies

Analogous

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



6760FE



D11CC3



F60078

Triad

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



D11CC3



8E7500



0095C6

Complementary

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



D11CC3



1CD12A

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.



009578



D11CC3



3B8800

Square

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



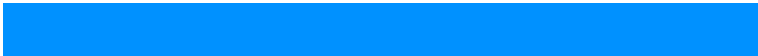
D11CC3



C95200



009120



0091FF

Rectangle

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



D11CC3



F60045



009120



0096AD

Sweetspot

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



D11CC3



FFBDFA



281CD1



80587C



000000



808080

Same Dimension

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



D11CC3



FF00EB



D11C6A



695E68



A8009B



290026

Inverse Universe

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



D11CC3



FF00EB



1CD183



695E68



A8009B



290026

Previews

White Background



This preview shows how the Hex color D11CC3 looks on a white background.

Color Contrast Check

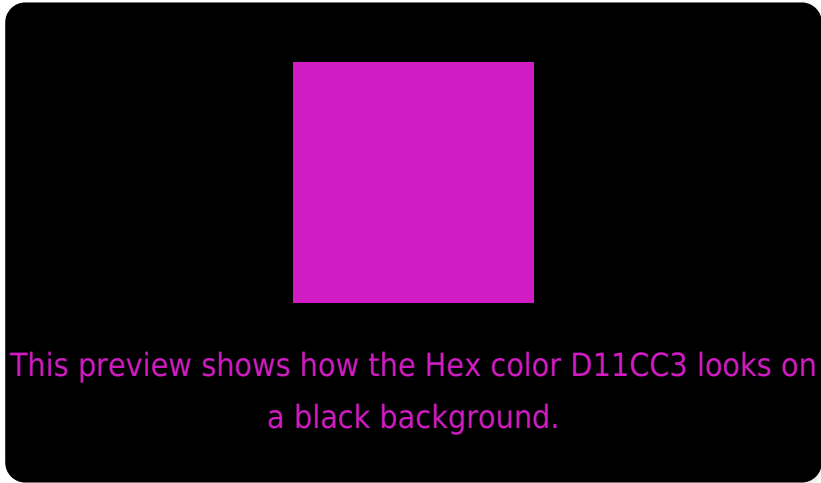
Large Text (above 18pt) WCAG AA ✓ Pass

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 D11CC3 Background



This preview shows how black text looks on a background with the Hex color D11CC3.



This preview shows how white text looks on a background with the Hex color D11CC3.

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
C65055

Trichromacy



Original Color
D11CC3



Protanomaly
4C53E3



Deuteranomaly
8356BC



Tritanomaly
CA3D7D

Monochromacy



Original Color
D11CC3



Achromatopsia
656565



Achromatomaly
8C4A87

CSS Examples

Text

The CSS property to change the color of the text to Hex D11CC3 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 #D11CC3 looks like.

```
.text, #text, p{  
    color:#D11CC3  
}
```

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 #D11CC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D11CC3
}
```

Border

The CSS property to change the border of an element to Hex D11CC3 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
#D11CC3 }
```

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

```
.border{ border-color:#D11CC3 }
```

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

Here you see how a box with a 4 pixel #D11CC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D11CC3; -webkit-box-shadow:4px 4px  
4px 4px #D11CC3; box-shadow:4px 4px 4px  
4px #D11CC3 }
```

Background

The CSS property to change the background color of an element to Hex D11CC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D11CC3 }
```

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

```
.background{ background-color:#D11CC3 }
```

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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