

Converting Colors

Hex(D119C2)

Have a look what the booklet for
Hex(D119C2) contains.

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Color

Hex(D119C2)

Conversions

Conversions Part 1

Format	Color
Hex	D119C2
RGB	209, 25, 194
RGB Percent	82%, 10%, 76%
CMY	0.1804, 0.9020, 0.2392
CMYK	0.00, 0.88, 0.07, 0.18
HSL	305°, 79%, 46%
HSV	305°, 88%, 82%
XYZ	36.3797, 18.1456, 52.6240
YIQ	99.2820, 55.4150, 91.5670

Conversions

Conversions Part 2

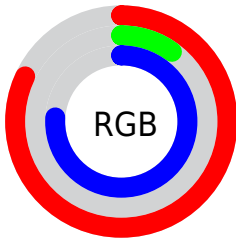
Format	Color
R_{YB}	209, 25, 194
Decimal	13703618
CIE _{Lab}	49.67, 79.96, -43.73
CIE _{LCh}	50, 91.135, 331.329
Yxy	18.1456, 0.3395, 0.1693
Android (android.graphics.Color)	4291893698 (0xFFD119C2)
YUV	99.2820, 46.6960, 96.2227
Hunter-Lab	42.5977, 77.8986, -43.4268

Details

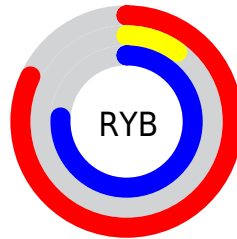
The Hex color **D119C2** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed magenta. A complement of this color would be **19D128**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF64FB**, and **96008C** is the 20% darker color. If you saturate the color by 10%, you get **D104C0**, and if you desaturate by 10%, it is **D12EC4**.

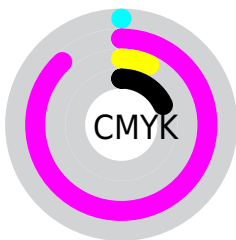
Distribution



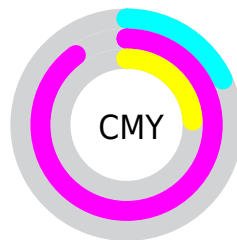
- Red (82%)
- Green (10%)
- Blue (76%)



- Red (82%)
- Yellow (10%)
- Blue (76%)



- Cyan (0%)
- Magenta (88%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (90%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D119C2 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 D119C2 by changing the saturation by 10% instead.

 D119C2

 D119C2

FFFFFF

 B300A6

 FF64FB

 96008C

 FF82FF

 790072

 FFA0FF

 5C0058

 FFBEFF

 420041

 FFDCFF

 240029

 FFFAFF

 000113

 000000

 D119C2

 D119C2

 D104C0

 D12EC4

 D100C0

 D143C5

 D158C7

 D16DC9

 D182CB

 D196CC

 D1ABCE

 D1C0D0

 D1D5D1

Harmonies

Analogous

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



675FFD



D119C2



F60076

Triad

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



D119C2



8D7500



0095C6

Complementary

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



D119C2



19D128

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.



009478



D119C2



398700

Square

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



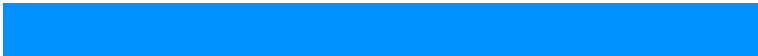
D119C2



C85200



009021



0090FF

Rectangle

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



D119C2



F50044



009021



0095AD

Sweetspot

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



D119C2



FFBDFA



2519D1



80587C



000000



808080

Same Dimension

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



D119C2



FF00EA



D11969



695E68



A8009B



290025

Inverse Universe

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



D119C2



FF00EA



19D181



695E68



A8009B



290025

Previews

White Background



This preview shows how the Hex color D119C2 looks on a white background.

Color Contrast Check

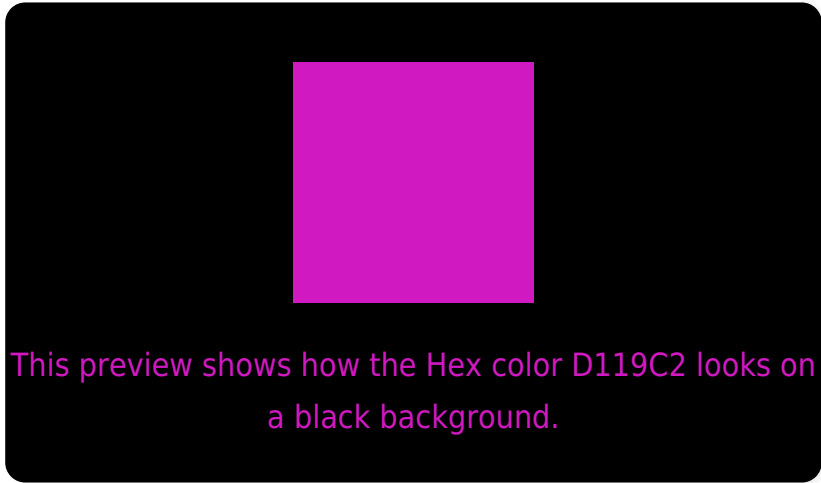
Large Text (above 18pt) WCAG AA ✓ Pass

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

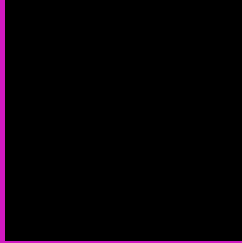
Any Text WCAG AA ✓ Pass

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 D119C2 Background



This preview shows how black text looks on a background with the Hex color D119C2.



This preview shows how white text looks on a background with the Hex color D119C2.

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



Original Color
D119C2

Protanopia
0073F4

Deuteranopia
5777B7



Tritanopia
C64F54

Trichromacy



Original Color
D119C2



Protanomaly
4C52E2



Deuteranomaly
8355BB



Tritanomaly
CA3B7C

Monochromacy



Original Color
D119C2



Achromatopsia
636363



Achromatomaly
8B4886

CSS Examples

Text

The CSS property to change the color of the text to Hex D119C2 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 #D119C2 looks like.

```
.text, #text, p{  
    color:#D119C2  
}
```

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 #D119C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D119C2
}
```

Border

The CSS property to change the border of an element to Hex D119C2 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
#D119C2 }
```

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

```
.border{ border-color:#D119C2 }
```

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

Here you see how a box with a 4 pixel #D119C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D119C2; -webkit-box-shadow:4px 4px  
4px 4px #D119C2; box-shadow:4px 4px 4px  
4px #D119C2 }
```

Background

The CSS property to change the background color of an element to Hex D119C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D119C2 }
```

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

```
.background{ background-color:#D119C2 }
```

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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