

Converting Colors

Hex(CC1DC1)

Have a look what the booklet for
Hex(CC1DC1) contains.

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Color

Hex(CC1DC1)

Conversions

Conversions Part 1

Format	Color
Hex	CC1DC1
RGB	204, 29, 193
RGB Percent	80%, 11%, 76%
CMY	0.2000, 0.8863, 0.2431
CMYK	0.00, 0.86, 0.05, 0.20
HSL	304°, 75%, 46%
HSV	304°, 86%, 80%
XYZ	34.9668, 17.5664, 51.9998
YIQ	100.0210, 51.6560, 88.1040

Conversions

Conversions Part 2

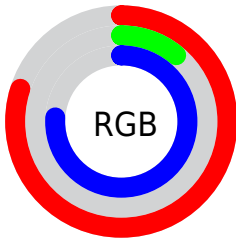
Format	Color
R_{YB}	204, 29, 193
Decimal	13376961
CIE _{Lab}	48.97, 78.24, -44.32
CIE _{LCh}	49, 89.924, 330.471
Yxy	17.5664, 0.3345, 0.1680
Android (android.graphics.Color)	4291567041 (0xFFCC1DC1)
YUV	100.0210, 45.8386, 91.1896
Hunter-Lab	41.9122, 75.5739, -44.2215

Details

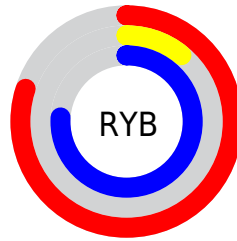
The Hex color **CC1DC1** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed magenta. A complement of this color would be **1DCC28**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF65FA**, and **91008B** is the 20% darker color. If you saturate the color by 10%, you get **CC09C0**, and if you desaturate by 10%, it is **CC31C2**.

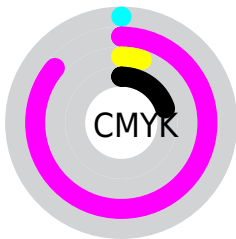
Distribution



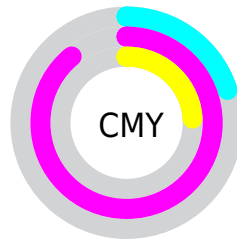
- Red (80%)
- Green (11%)
- Blue (76%)



- Red (80%)
- Yellow (11%)
- Blue (76%)



- Cyan (0%)
- Magenta (86%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (89%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC1DC1 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 CC1DC1 by changing the saturation by 10% instead.

 CC1DC1

 CC1DC1

FFFFFF

 AE00A5

 FF65FA

 91008B

 FF83FF

 740071

 FFA0FF

 580058

 FFBEFF

 3E0040

 FFDCFF

 200028

 FFFAFF

 000112

 000000

 CC1DC1

 CC1DC1

 CC09C0

 CC31C2

 CC00BF

 CC46C4

 CC5AC5

 CC6FC6

 CC83C7

 CC97C9

 CCACCA

 CCC0CB

 CCD5CD

Harmonies

Analogous

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



615FFA



CC1DC1



F20077

Triad

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



CC1DC1



8D7200



0093C1

Complementary

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



CC1DC1



1DCC28

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.



009274



CC1DC1



3C8500

Square

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



CC1DC1



C74F00



008E1D



008EFB

Rectangle

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



CC1DC1



F20045



008E1D



0093A8

Sweetspot

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



CC1DC1



FFBDFB



261DCC



80587D



000000



808080

Same Dimension

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



CC1DC1



FF00EF



CC1D6C



665C65



A6009B



260024

Inverse Universe

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



CC1DC1



FF00EF



1DCC7D



665C65



A6009B



260024

Previews

White Background



This preview shows how the Hex color CC1DC1 looks on a white background.

Color Contrast Check

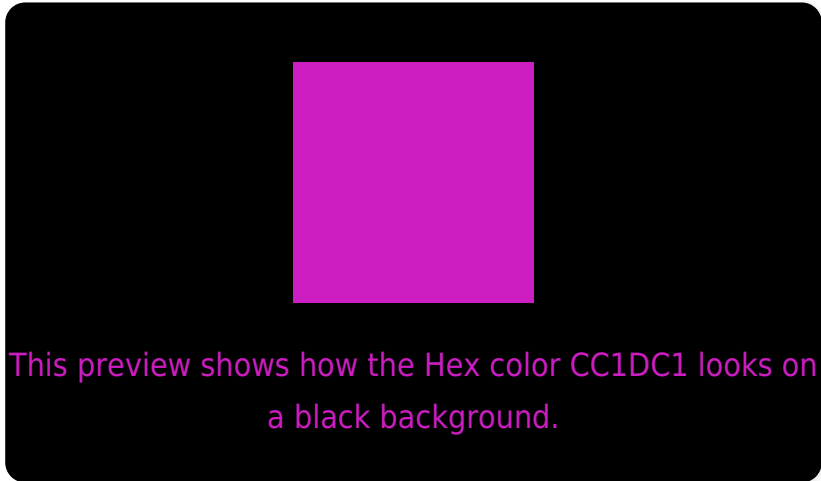
Large Text (above 18pt) WCAG AA ✓ Pass

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

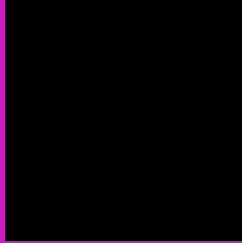
Any Text WCAG AA ✓ Pass

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 CC1DC1 Background



This preview shows how black text looks on a background with the Hex color CC1DC1.

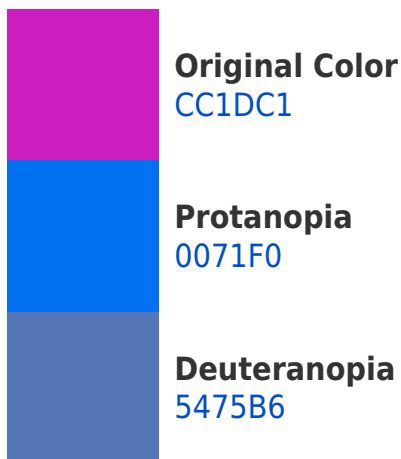


This preview shows how white text looks on a background with the Hex color CC1DC1.

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
CC1DC1



Protanomaly
4A52DF



Deuteranomaly
8055BA



Tritanomaly
C53D7C

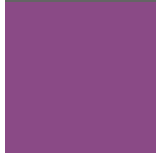
Monochromacy



Original Color
CC1DC1



Achromatopsia
646464



Achromatomaly
8A4A86

CSS Examples

Text

The CSS property to change the color of the text to Hex CC1DC1 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 #CC1DC1 looks like.

```
.text, #text, p{  
    color:#CC1DC1  
}
```

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 #CC1DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1DC1
}
```

Border

The CSS property to change the border of an element to Hex CC1DC1 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
#CC1DC1 }
```

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

```
.border{ border-color:#CC1DC1 }
```

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

Here you see how a box with a 4 pixel #CC1DC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1DC1; -webkit-box-shadow:4px 4px  
4px 4px #CC1DC1; box-shadow:4px 4px 4px  
4px #CC1DC1 }
```

Background

The CSS property to change the background color of an element to Hex CC1DC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1DC1 }
```

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

```
.background{ background-color:#CC1DC1 }
```

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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