

Converting Colors

Hex(CD08FF)

Have a look what the booklet for
Hex(CD08FF) contains.

Hex(CD08FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CD08FF)

Conversions

Conversions Part 1

Format	Color
Hex	CD08FF
RGB	205, 8, 255
RGB Percent	80%, 3%, 100%
CMY	0.1961, 0.9686, 0.0000
CMYK	0.20, 0.97, 0.00, 0.00
HSL	288°, 100%, 52%
HSV	288°, 97%, 100%
XYZ	43.3137, 20.3728, 96.2572
YIQ	95.0610, 38.1250, 118.5810

Conversions

Conversions Part 2

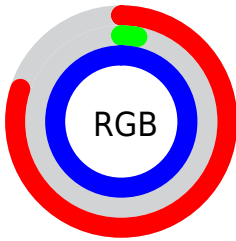
Format	Color
R_{YB}	205, 8, 255
Decimal	13437183
CIE _{Lab}	52.26, 90.56, -74.27
CIE _{LCh}	52, 117.119, 320.646
Yxy	20.3728, 0.2708, 0.1274
Android (android.graphics.Color)	4291627263 (0xFFCD08FF)
YUV	95.0610, 78.8499, 96.4165
Hunter-Lab	45.1362, 92.3039, -94.8460

Details

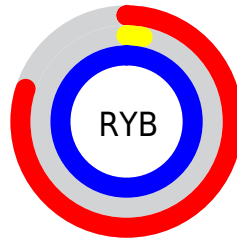
The Hex color **CD08FF** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light saturated magenta. A complement of this color would be **3AFF08**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF62FF**, and **9000C5** is the 20% darker color. If you saturate the color by 10%, you get **CB00FF**, and if you desaturate by 10%, it is **D221FF**.

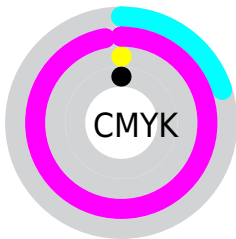
Distribution



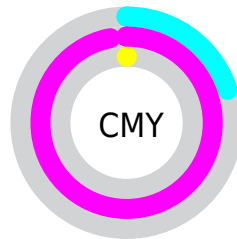
- Red (80%)
- Green (3%)
- Blue (100%)



- Red (80%)
- Yellow (3%)
- Blue (100%)



- Cyan (20%)
- Magenta (97%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (97%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD08FF 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 CD08FF by changing the saturation by 10% instead.

 CD08FF

 CD08FF

FFFFFF

 AF00E2

 FF62FF

 9000C5

 FF81FF

 7200A9

 FFA0FF

 53008E

 FFBEFF

 350073

 FFDCFF

 080059

 FFFBFF

 000041

 00032A

 000114

 CD08FF

 CD08FF

 CB00FF

 D221FF

 D73BFF

 DC55FF

 E26EFF

 E788FF

 ECA1FF

 F1BBFF

 F6D4FF

 FBEEFF

Harmonies

Analogous

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



0073FF



CD08FF



FF00A1

Triad

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



CD08FF



B26E00



00A1C2

Complementary

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



CD08FF



3AFF08

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.



009F59



CD08FF



538C00

Square

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



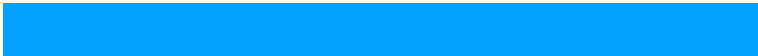
CD08FF



F61F00



009900



00A1FF

Rectangle

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



CD08FF



FF005F



009900



00A1A0

Sweetspot

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



CD08FF



F0B5FF



083EFF



765380



000000



808080

Same Dimension

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



CD08FF



CB00FF



FF08B9



7D7380



9900BF



330040

Inverse Universe

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



FF083A



FF0034



08FF4E



807375



BF0027



40000D

Previews

White Background



This preview shows how the Hex color CD08FF looks on a white background.

Color Contrast Check

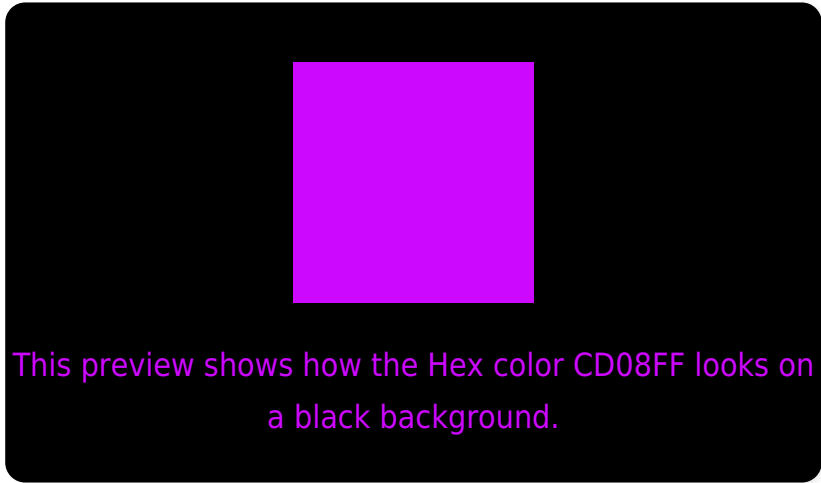
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

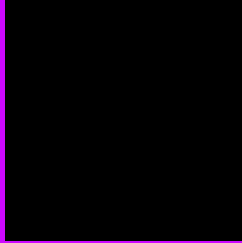
Any Text WCAG AA ✓ Pass

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 CD08FF Background



This preview shows how black text looks on a background with the Hex color CD08FF.



This preview shows how white text looks on a background with the Hex color CD08FF.

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
CD08FF

Protanopia
0A79FF

Deuteranopia
0080E0



Tritanopia
B8646B

Trichromacy



Original Color
CD08FF



Protanomaly
5150FF



Deuteranomaly
4B54EB

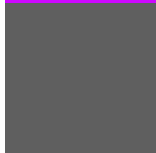


Tritanomaly
C043A1

Monochromacy



Original Color
CD08FF



Achromatopsia
5F5F5F



Achromatomaly
873F99

CSS Examples

Text

The CSS property to change the color of the text to Hex CD08FF 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 #CD08FF looks like.

```
.text, #text, p{  
    color:#CD08FF  
}
```

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 #CD08FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD08FF
}
```

Border

The CSS property to change the border of an element to Hex CD08FF 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
#CD08FF }
```

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

```
.border{ border-color:#CD08FF }
```

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

Here you see how a box with a 4 pixel #CD08FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD08FF; -webkit-box-shadow:4px 4px  
4px 4px #CD08FF; box-shadow:4px 4px 4px  
4px #CD08FF }
```

Background

The CSS property to change the background color of an element to Hex CD08FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD08FF }
```

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

```
.background{ background-color:#CD08FF }
```

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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