

Converting Colors

Hex(CD08BA)

Have a look what the booklet for
Hex(CD08BA) contains.

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Color

Hex(CD08BA)

Conversions

Conversions Part 1

Format	Color
Hex	CD08BA
RGB	205, 8, 186
RGB Percent	80%, 3%, 73%
CMY	0.1961, 0.9686, 0.2706
CMYK	0.00, 0.96, 0.09, 0.20
HSL	306°, 92%, 42%
HSV	306°, 96%, 80%
XYZ	34.1266, 16.6980, 47.8787
YIQ	87.1950, 60.2740, 97.1220

Conversions

Conversions Part 2

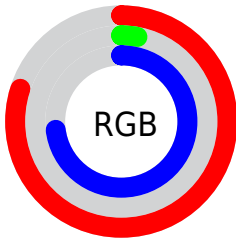
Format	Color
R_{YB}	205, 8, 186
Decimal	13437114
CIE _{Lab}	47.88, 80.04, -41.95
CIE _{LCh}	48, 90.372, 332.339
Yxy	16.6980, 0.3457, 0.1692
Android (android.graphics.Color)	4291627194 (0xFFCD08BA)
YUV	87.1950, 48.7109, 103.3150
Hunter-Lab	40.8632, 77.5626, -40.8650

Details

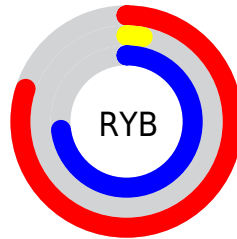
The Hex color **CD08BA** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **08CD1B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5EF3**, and **920084** is the 20% darker color. If you saturate the color by 10%, you get **CD00B9**, and if you desaturate by 10%, it is **CD1DBC**.

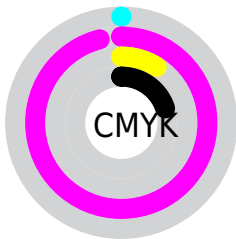
Distribution



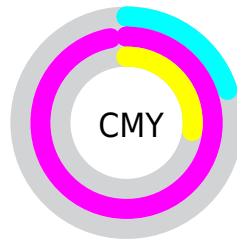
- Red (80%)
- Green (3%)
- Blue (73%)



- Red (80%)
- Yellow (3%)
- Blue (73%)



- Cyan (0%)
- Magenta (96%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (97%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD08BA 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 CD08BA by changing the saturation by 10% instead.

 CD08BA

 CD08BA

FFFFFF

 AF009F

 FF5EF3

 920084

 FF7CFF

 75006A

 FF9AFF

 580052

 FFB8FF

 3E003A

 FFD6FF

 200023

 FFF4FF

 000009

 000000

 CD08BA

 CD08BA

■ CD00B9

■ CD1DBC

■ CD31BE

■ CD46C0

■ CD5AC2

■ CD6FC4

■ CD83C6

■ CD98C8

■ CDACCA

■ CDC1CC

Harmonies

Analogous

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



6859F5



CD08BA



EF006F

Triad

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



CD08BA



867100



0090C2

Complementary

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



CD08BA



08CD1B

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.



008F76



CD08BA



308300

Square

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



CD08BA



C04F00



008B20



008BFB

Rectangle

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



CD08BA



EE003E



008B20



0090AA

Sweetspot

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



CD08BA



FFB5F8



1808CD



80537B



000000



808080

Same Dimension

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



CD08BA



FF00E6



CD085A



665C65



A60096



260023

Inverse Universe

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



CD08BA



FF00E6



08CD7B



665C65



A60096



260023

Previews

White Background



This preview shows how the Hex color CD08BA looks on a white background.

Color Contrast Check

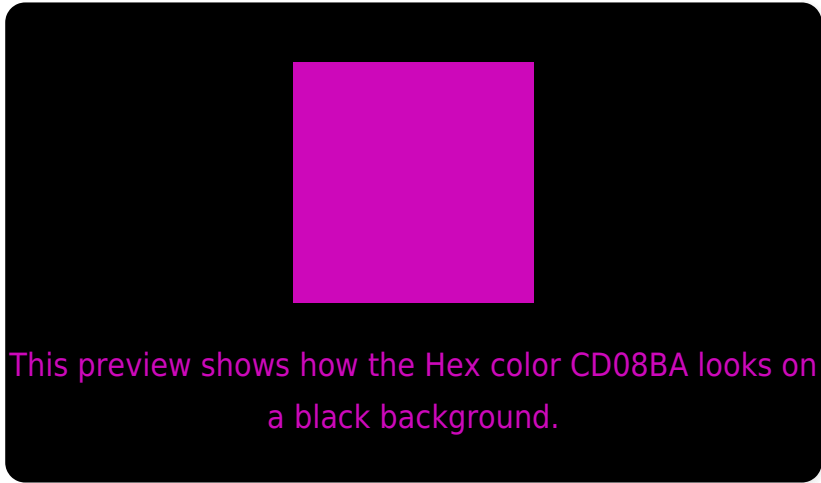
Large Text (above 18pt) WCAG AA ✓ Pass

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

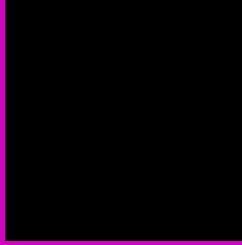
Any Text WCAG AA × Fail

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 CD08BA Background



This preview shows how black text looks on a background with the Hex color CD08BA.

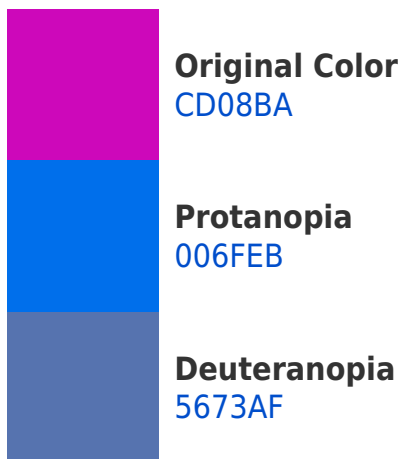


This preview shows how white text looks on a background with the Hex color CD08BA.

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
C3494E

Trichromacy



Original Color
CD08BA



Protanomaly
4B4AD9



Deuteranomaly
814CB3



Tritanomaly
C73175

Monochromacy



Original Color
CD08BA



Achromatopsia
575757



Achromatomaly
823A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex CD08BA 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 #CD08BA looks like.

```
.text, #text, p{  
    color:#CD08BA  
}
```

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 #CD08BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD08BA
}
```

Border

The CSS property to change the border of an element to Hex CD08BA 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
#CD08BA }
```

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

```
.border{ border-color:#CD08BA }
```

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

Here you see how a box with a 4 pixel #CD08BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD08BA; -webkit-box-shadow:4px 4px  
4px 4px #CD08BA; box-shadow:4px 4px 4px  
4px #CD08BA }
```

Background

The CSS property to change the background color of an element to Hex CD08BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD08BA }
```

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

```
.background{ background-color:#CD08BA }
```

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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