

Converting Colors

Hex(C00C8D)

Have a look what the booklet for
Hex(C00C8D) contains.

Hex(C00C8D)	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(C00C8D)

Conversions

Conversions Part 1

Format	Color
Hex	C00C8D
RGB	192, 12, 141
RGB Percent	75%, 5%, 55%
CMY	0.2471, 0.9529, 0.4471
CMYK	0.00, 0.94, 0.27, 0.25
HSL	317°, 88%, 40%
HSV	317°, 94%, 75%
XYZ	26.6774, 13.3925, 26.3783
YIQ	80.5260, 65.8710, 78.2790

Conversions

Conversions Part 2

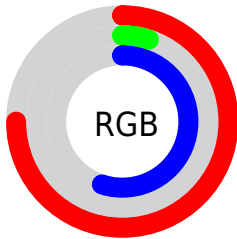
Format	Color
R_{YB}	192, 12, 141
Decimal	12586125
CIE _{Lab}	43.35, 71.56, -22.35
CIE _{LCh}	43, 74.966, 342.652
Yxy	13.3925, 0.4015, 0.2015
Android (android.graphics.Color)	4290776205 (0xFFC00C8D)
YUV	80.5260, 29.8137, 97.7627
Hunter-Lab	36.5958, 66.0796, -17.1192

Details

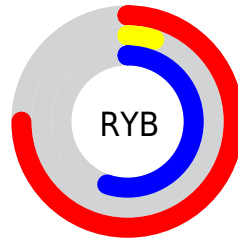
The Hex color **C00C8D** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **0CC03F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FC5AC3**, and **85005B** is the 20% darker color. If you saturate the color by 10%, you get **C0008A**, and if you desaturate by 10%, it is **C01F92**.

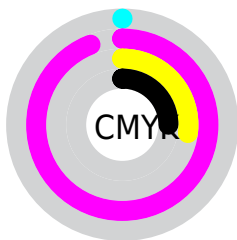
Distribution



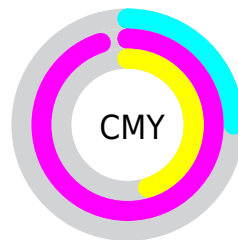
- Red (75%)
- Green (5%)
- Blue (55%)



- Red (75%)
- Yellow (5%)
- Blue (55%)



- Cyan (0%)
- Magenta (94%)
- Yellow (27%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C00C8D 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 C00C8D by changing the saturation by 10% instead.

 C00C8D

 C00C8D

FFFFFF

 A20073

 FC5AC3

 85005B

 FF78DF

 690043

 FF95FC

 4D002C

 FFB2FF

 310017

 FFD0FF

 000000

 FFEDFF

 C00C8D

 C00C8D

 C0008A

 C01F92

 C03298

 C0469D

 C059A3

 C06CA8

 C07FAE

 C092B3

 C0A6B9

 C0B9BE

Harmonies

Analogous

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



8646C3



C00C8D



D0004F

Triad

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



C00C8D



666C00



007FBA

Complementary

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



C00C8D



0CC03F

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.



008080



C00C8D



007800

Square

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



C00C8D



9A5600



007E3E



0078DF

Rectangle

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



C00C8D



C81F27



007E3E



0080A9

Sweetspot

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



C00C8D



FAB4E6



3F0CC0



7D5271



FCFCFC



7D7D7D

Same Dimension

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



C00C8D



FA00B3



C00C33



61575E



A10073



210018

Inverse Universe

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



C00C8D



FA00B3



0CC099



61575E



A10073



210018

Previews

White Background



This preview shows how the Hex color C00C8D looks on a white background.

Color Contrast Check

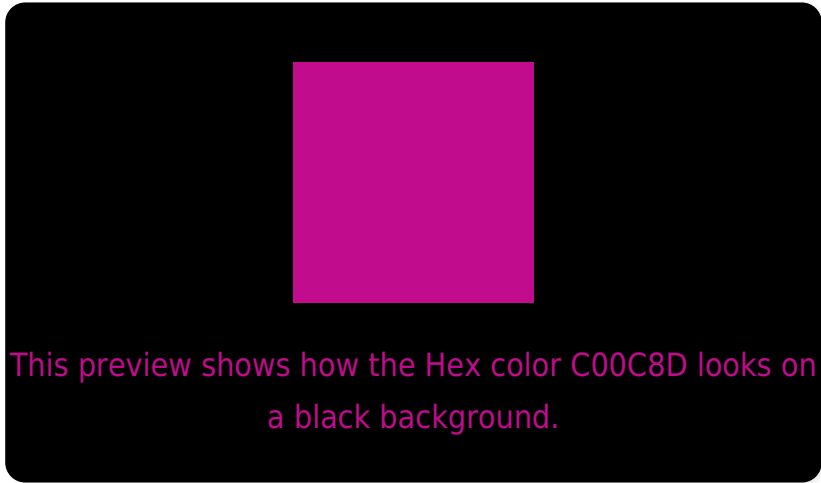
Large Text (above 18pt) WCAG AA ✓ Pass

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

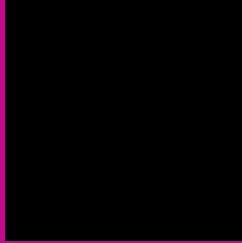
Any Text WCAG AA × Fail

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 C00C8D Background



This preview shows how black text looks on a background with the Hex color C00C8D.



This preview shows how white text looks on a background with the Hex color C00C8D.

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
C00C8D



Protanomaly
6445B3



Deuteranomaly
854587



Tritanomaly
BC2859

Monochromacy



Original Color
C00C8D



Achromatopsia
515151



Achromatomaly
793867

CSS Examples

Text

The CSS property to change the color of the text to Hex C00C8D 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 #C00C8D looks like.

```
.text, #text, p{  
    color:#C00C8D  
}
```

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 #C00C8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C00C8D
}
```

Border

The CSS property to change the border of an element to Hex C00C8D 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
#C00C8D }
```

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

```
.border{ border-color:#C00C8D }
```

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

Here you see how a box with a 4 pixel #C00C8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C00C8D; -webkit-box-shadow:4px 4px  
4px 4px #C00C8D; box-shadow:4px 4px 4px  
4px #C00C8D }
```

Background

The CSS property to change the background color of an element to Hex C00C8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C00C8D }
```

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

```
.background{ background-color:#C00C8D }
```

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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