

Converting Colors

Hex(C0008B)

Have a look what the booklet for
Hex(C0008B) contains.

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Color

Hex(C0008B)

Conversions

Conversions Part 1

Format	Color
Hex	C0008B
RGB	192, 0, 139
RGB Percent	75%, 0%, 55%
CMY	0.2471, 1.0000, 0.4549
CMYK	0.00, 1.00, 0.28, 0.25
HSL	317°, 100%, 38%
HSV	317°, 100%, 75%
XYZ	26.3984, 13.0705, 25.5576
YIQ	73.2540, 69.8130, 83.9330

Conversions

Conversions Part 2

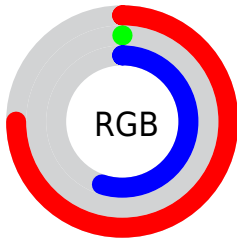
Format	Color
RYB	192, 0, 139
Decimal	12583051
CIELab	42.87, 72.48, -21.87
CIELCh	43, 75.706, 343.207
Yxy	13.0705, 0.4060, 0.2010
Android (android.graphics.Color)	4290773131 (0xFFC0008B)
YUV	73.2540, 32.4128, 104.1402
Hunter-Lab	36.1532, 67.0694, -16.6063

Details

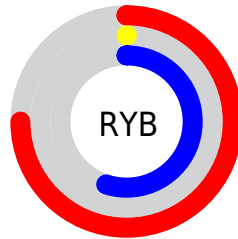
The Hex color **C0008B** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00C035**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FD57C1**, and **850059** is the 20% darker color. If you saturate the color by 10%, you get **C0008B**, and if you desaturate by 10%, it is **C01390**.

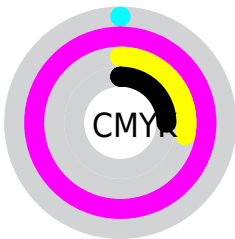
Distribution



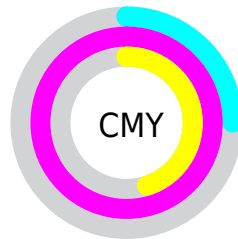
- Red (75%)
- Green (0%)
- Blue (55%)



- Red (75%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0008B 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 C0008B by changing the saturation by 10% instead.

 C0008B

 C0008B

FFFFFF

 A20071

 FD57C1

 850059

 FF75DD

 680041

 FF92F9

 4D002B

 FFAFFF

 300015

 FFCDFD

 000000

 FFE8FF

 C0008B

 C01390

 C02696

 C03A9B

 C04DA0

 C060A5

 C073AB

 C086B0

 C09AB5

 C0ADBB

Harmonies

Analogous

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



8743C2



C0008B



CF004D

Triad

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



C0008B



636B00



007EBB

Complementary

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



C0008B



00C035

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.



007F80



C0008B



007700

Square

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



C0008B



985500



007D3E



0077DF

Rectangle

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



C0008B



C71C24



007D3E



007FA9

Sweetspot

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



C0008B



FAAFE5



3300C0



7D5071



FCFCFC



7D7D7D

Same Dimension

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



C0008B



FA00B5



C0002D



61575E



A10074



210018

Inverse Universe

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



C0008B



FA00B5



00C093



61575E



A10074



210018

Previews

White Background



This preview shows how the Hex color C0008B looks on a white background.

Color Contrast Check

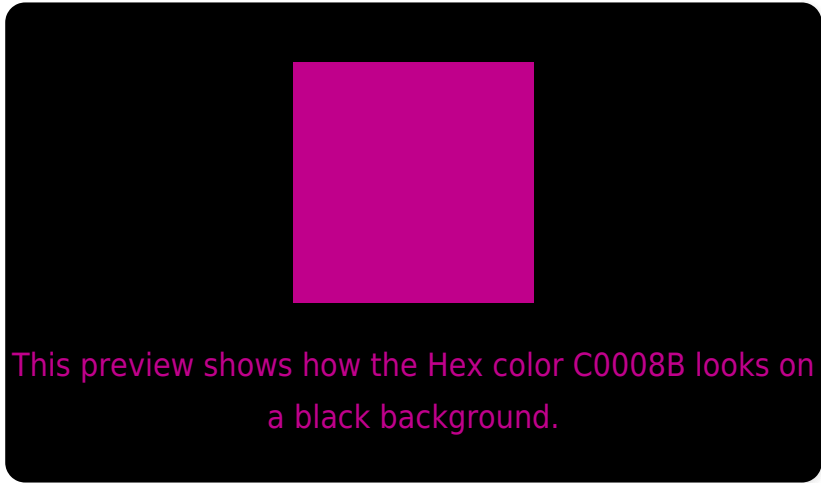
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0008B Background



This preview shows how black text looks on a background with the Hex color C0008B.



This preview shows how white text looks on a background with the Hex color C0008B.

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
C0008B



Protanomaly
6540B1



Deuteranomaly
854185

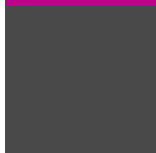


Tritanomaly
BC2357

Monochromacy



Original Color
C0008B



Achromatopsia
494949



Achromatomaly
742E61

CSS Examples

Text

The CSS property to change the color of the text to Hex C0008B 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 #C0008B looks like.

```
.text, #text, p{  
    color:#C0008B  
}
```

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 #C0008B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0008B
}
```

Border

The CSS property to change the border of an element to Hex C0008B 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
#C0008B }
```

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

```
.border{ border-color:#C0008B }
```

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

Here you see how a box with a 4 pixel #C0008B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0008B; -webkit-box-shadow:4px 4px  
4px 4px #C0008B; box-shadow:4px 4px 4px  
4px #C0008B }
```

Background

The CSS property to change the background color of an element to Hex C0008B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0008B }
```

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

```
.background{ background-color:#C0008B }
```

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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