

# Converting Colors

Hex(C60D88)

Have a look what the booklet for  
Hex(C60D88) contains.

|                                                |    |
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# Color

**Hex(C60D88)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | C60D88                    |
| RGB           | 198, 13, 136              |
| RGB Percent   | 78%, 5%, 53%              |
| CMY           | 0.2235, 0.9490, 0.4667    |
| CMYK          | 0.00, 0.93, 0.31, 0.22    |
| HSL           | 320°, 88%, 41%            |
| HSV           | 320°, 93%, 78%            |
| XYZ           | 27.8766, 14.0712, 24.5393 |
| YIQ           | 82.3370, 70.7770, 77.4730 |

# Conversions

## Conversions Part 2

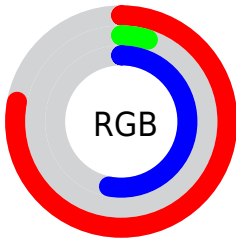
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 198, 13, 136                  |
| Decimal                             | 12979592                      |
| CIELab                              | 44.33, 72.14, -17.69          |
| CIELCh                              | 44, 74.275, 346.225           |
| Yxy                                 | 14.0712, 0.4193,<br>0.2116    |
| Android<br>(android.graphics.Color) | 4291169672<br>(0xFFC60D88)    |
| YUV                                 | 82.3370, 26.4559,<br>101.4365 |
| Hunter-Lab                          | 37.5116, 67.0062,<br>-12.5282 |

# Details

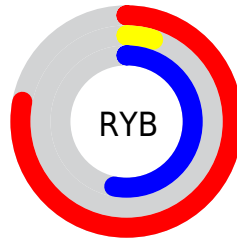
The Hex color **C60D88** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **0DC64B**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5BBD**, and **8B0056** is the 20% darker color. If you saturate the color by 10%, you get **C60084**, and if you desaturate by 10%, it is **C6218F**.

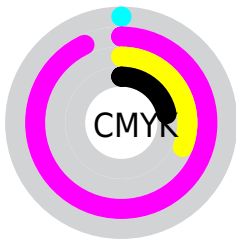
# Distribution



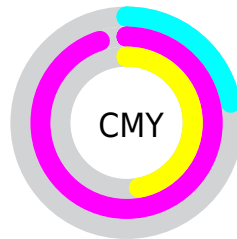
- Red (78%)
- Green (5%)
- Blue (53%)



- Red (78%)
- Yellow (5%)
- Blue (53%)



- Cyan (0%)
- Magenta (93%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (95%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C60D88 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 C60D88 by changing the saturation by 10% instead.



 C60D88

 C60D88

FFFFFF

 A8006F

 FF5BBD

 8B0056

 FF79D9

 6E003F

 FF96F6

 510029

 FFB4FF

 360013

 FFD1FF

 0C0000

 FFEFFF

 000000

 C60D88

 C60D88

 C60084

 C6218F

 C63595

 C6489C

 C65CA3

 C670A9

 C684B0

 C698B6

 C6ABBD

 C6BFC4

# Harmonies

## Analogous

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



9344C0



C60D88



D2004B

# Triad

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



C60D88



617000



0081C2

# Complementary

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



C60D88



0DC64B

# 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.



00838A



C60D88



007C00

# Square

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



C60D88



975C00



008149



0079E2

# Rectangle

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



C60D88



C82B23



008149



0082B1



# Sweetspot

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



C60D88



FFB8E7



4B0DC6



805471



000000



808080



# Same Dimension

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



C60D88



FF00AA



C60D2C



635A60



A3006D



240018



# Inverse Universe

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



C60D88



FF00AA



0DC6A7



635A60



A3006D



240018



# Previews

## White Background



This preview shows how the Hex color C60D88 looks on a white background.

## Color Contrast Check

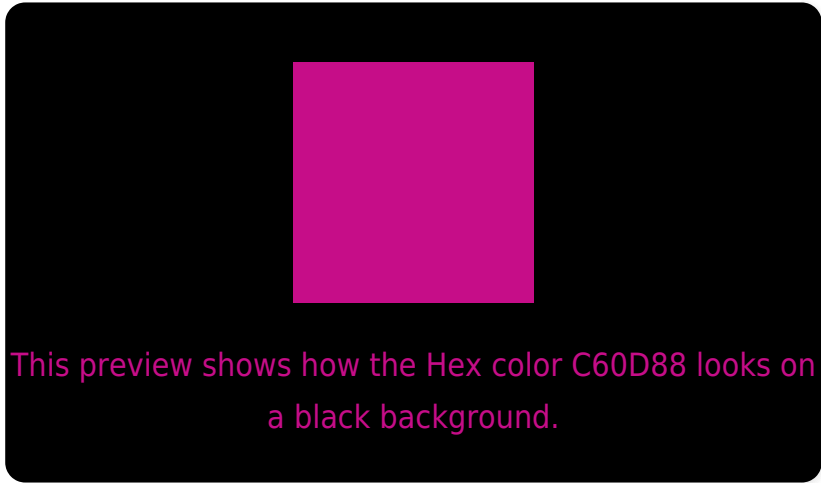
Large Text (above 18pt) WCAG AA ✓ Pass

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

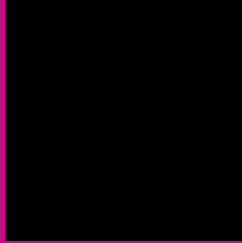
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C60D88 Background



This preview shows how black text looks on a background with the Hex color C60D88.




This preview shows how white text looks on a background with the Hex color C60D88.

# 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**  
C13739

# Trichromacy



**Original Color**  
C60D88



**Protanomaly**  
7047AC



**Deuteranomaly**  
8C4782

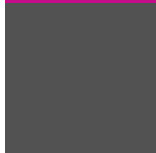


**Tritanomaly**  
C32856

# Monochromacy



**Original Color**  
C60D88



**Achromatopsia**  
525252



**Achromatomaly**  
7C3966

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C60D88 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 #C60D88 looks like.

```
.text, #text, p{  
    color:#C60D88  
}
```

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 #C60D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60D88
}
```

## Border

The CSS property to change the border of an element to Hex C60D88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

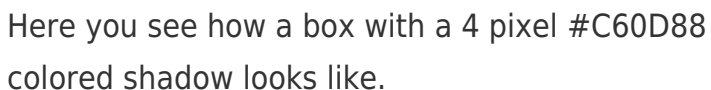
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C60D88 }
```

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

```
.border{ border-color:#C60D88 }
```

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



Here you see how a box with a 4 pixel `#C60D88` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60D88; -webkit-box-shadow:4px 4px  
4px 4px #C60D88; box-shadow:4px 4px 4px  
4px #C60D88 }
```

# Background

The CSS property to change the background color of an element to Hex C60D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60D88 }
```

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

```
.background{ background-color:#C60D88 }
```

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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