

Converting Colors

Hex(C60084)

Have a look what the booklet for
Hex(C60084) contains.

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Color

Hex(C60084)

Conversions

Conversions Part 1

Format	Color
Hex	C60084
RGB	198, 0, 132
RGB Percent	78%, 0%, 52%
CMY	0.2235, 1.0000, 0.4824
CMYK	0.00, 1.00, 0.33, 0.22
HSL	320°, 100%, 39%
HSV	320°, 100%, 78%
XYZ	27.4536, 13.6717, 23.0217
YIQ	74.2500, 75.6360, 83.0280

Conversions

Conversions Part 2

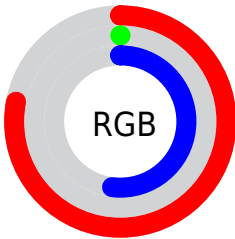
Format	Color
RYB	198, 0, 132
Decimal	12976260
CIELab	43.76, 72.93, -16.12
CIELCh	44, 74.694, 347.539
Yxy	13.6717, 0.4280, 0.2131
Android (android.graphics.Color)	4291166340 (0xFFC60084)
YUV	74.2500, 28.4707, 108.5288
Hunter-Lab	36.9753, 67.8267, -11.0328

Details

The Hex color **C60084** 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 **00C642**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF58B9**, and **8B0052** is the 20% darker color. If you saturate the color by 10%, you get **C60084**, and if you desaturate by 10%, it is **C6148B**.

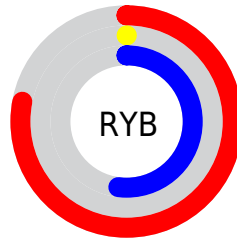
Distribution



Red (78%)

Green (0%)

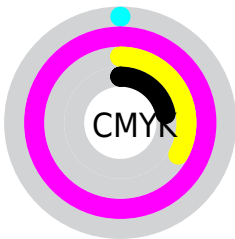
Blue (52%)



Red (78%)

Yellow (0%)

Blue (52%)

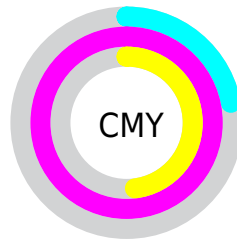


Cyan (0%)

Magenta (100%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C60084 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 C60084 by changing the saturation by 10% instead.

 C60084

 C60084

FFFFFF

 A8006B

 FF58B9

 8B0052

 FF76D5

 6D003B


 FF93F1

 510026

 FFB1FF

 35000F

 FFCEFF

 080000

 FFECFF

 000000

 C60084

 C6148B

 C62891

 C63B98

 C64F9E

 C663A5

 C677AC

 C68BB2

 C69EB9

 C6B2BF

Harmonies

Analogous

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



9440BC



C60084



D00047

Triad

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



C60084



5D7000



007FC3

Complementary

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



C60084



00C642

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.



00818B



C60084



007A00

Square

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



C60084



945B00



007F4A



0077E2

Rectangle

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



C60084



C52A1E



007F4A



0080B2

Sweetspot

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



C60084



FFB3E6



4200C6



805270



000000



808080

Same Dimension

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



C60084



FF00AA



C60021



635A60



A3006D



240018

Inverse Universe

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



C60084



FF00AA



00C6A5



635A60



A3006D



240018

Previews

White Background



This preview shows how the Hex color C60084 looks on a white background.

Color Contrast Check

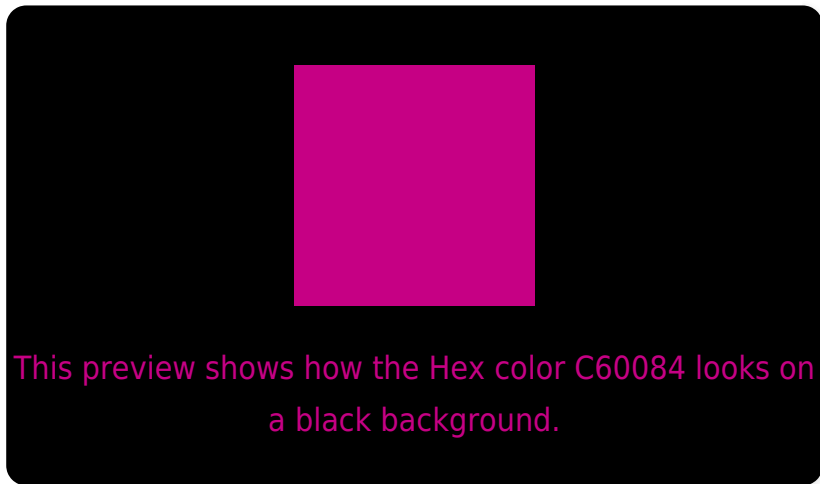
Large Text (above 18pt) WCAG AA ✓ Pass

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 C60084 Background



This preview shows how black text looks on a background with the Hex color C60084.

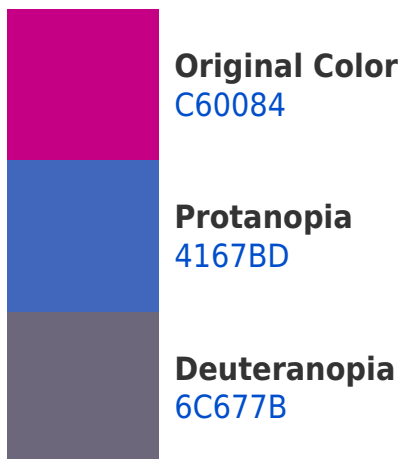



This preview shows how white text looks on a background with the Hex color C60084.

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
C13436

Trichromacy



Original Color
C60084



Protanomaly
7142A8



Deuteranomaly
8D427E



Tritanomaly
C32152

Monochromacy



Original Color
C60084



Achromatopsia
4A4A4A



Achromatomaly
772F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex C60084 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 #C60084 looks like.

```
.text, #text, p{  
    color:#C60084  
}
```

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 #C60084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60084
}
```

Border

The CSS property to change the border of an element to Hex C60084 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
#C60084 }
```

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

```
.border{ border-color:#C60084 }
```

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

Here you see how a box with a 4 pixel #C60084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60084; -webkit-box-shadow:4px 4px  
4px 4px #C60084; box-shadow:4px 4px 4px  
4px #C60084 }
```

Background

The CSS property to change the background color of an element to Hex C60084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60084 }
```

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

```
.background{ background-color:#C60084 }
```

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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