

Converting Colors

Hex(C60C94)

Have a look what the booklet for
Hex(C60C94) contains.

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Color

Hex(C60C94)

Conversions

Conversions Part 1

Format	Color
Hex	C60C94
RGB	198, 12, 148
RGB Percent	78%, 5%, 58%
CMY	0.2235, 0.9529, 0.4196
CMYK	0.00, 0.94, 0.25, 0.22
HSL	316°, 89%, 41%
HSV	316°, 94%, 78%
XYZ	28.7655, 14.4068, 29.2817
YIQ	83.1180, 67.2000, 81.7280

Conversions

Conversions Part 2

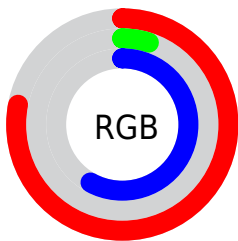
Format	Color
R_{YB}	198, 12, 148
Decimal	12979348
CIE _{Lab}	44.81, 73.58, -24.25
CIE _{LCh}	45, 77.474, 341.761
Yxy	14.4068, 0.3970, 0.1988
Android (android.graphics.Color)	4291169428 (0xFFC60C94)
YUV	83.1180, 31.9868, 100.7515
Hunter-Lab	37.9563, 68.8539, -19.1702

Details

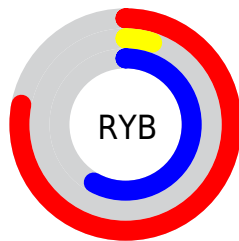
The Hex color **C60C94** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **0CC63E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5BCA**, and **8B0061** is the 20% darker color. If you saturate the color by 10%, you get **C60091**, and if you desaturate by 10%, it is **C62099**.

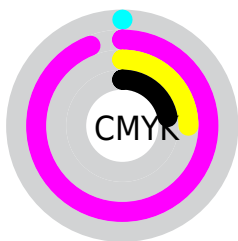
Distribution



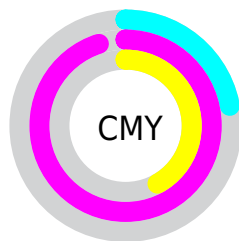
- Red (78%)
- Green (5%)
- Blue (58%)



- Red (78%)
- Yellow (5%)
- Blue (58%)



- Cyan (0%)
- Magenta (94%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (95%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C60C94 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 C60C94 by changing the saturation by 10% instead.

 C60C94

 C60C94

FFFFFF

 A8007A

 FF5BCA

 8B0061

 FF79E7

 6E0049

 FF97FF

 520032

 FFB4FF

 36001D

 FFD2FF

 130000

 FFF0FF

 000000

 C60C94

 C60C94

 C60091

 C62099

 C6349F

 C647A4

 C65BA9

 C66FAF

 C683B4

 C697B9

 C6AABF

 C6BEC4

Harmonies

Analogous

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



8849CC



C60C94



D70054

Triad

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



C60C94



6B6F00



0084C0

Complementary

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



C60C94



0CC63E

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.



008483



C60C94



047C00

Square

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



C60C94



A15800



00823E



007CE6

Rectangle

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



C60C94



D01C2A



00823E



0084AD

Sweetspot

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



C60C94



FFB8EC



3E0CC6



805474



000000



808080

Same Dimension

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



C60C94



FF00BA



C60C37



635A61



A30077



24001A

Inverse Universe

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



C60C94



FF00BA



0CC69B



635A61



A30077



24001A

Previews

White Background



This preview shows how the Hex color C60C94 looks on a white background.

Color Contrast Check

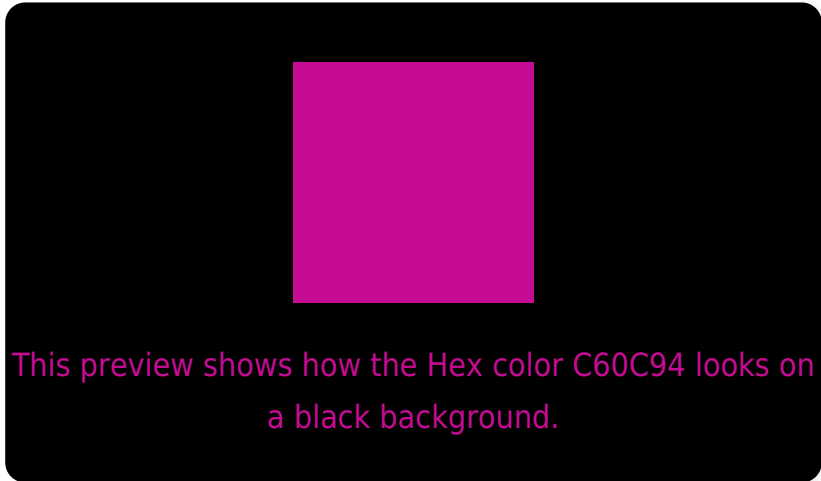
Large Text (above 18pt) WCAG AA ✓ Pass

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

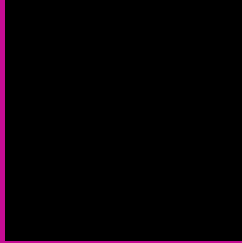
Any Text WCAG AA × Fail

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 C60C94 Background



This preview shows how black text looks on a background with the Hex color C60C94.



This preview shows how white text looks on a background with the Hex color C60C94.

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
BF3B3E

Trichromacy



Original Color
C60C94



Protanomaly
6547BB



Deuteranomaly
89488E

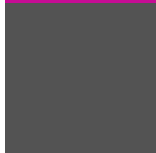


Tritanomaly
C22A5D

Monochromacy



Original Color
C60C94



Achromatopsia
535353



Achromatomaly
7D396B

CSS Examples

Text

The CSS property to change the color of the text to Hex C60C94 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 #C60C94 looks like.

```
.text, #text, p{  
    color:#C60C94  
}
```

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 #C60C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60C94
}
```

Border

The CSS property to change the border of an element to Hex C60C94 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
#C60C94 }
```

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

```
.border{ border-color:#C60C94 }
```

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

Here you see how a box with a 4 pixel #C60C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60C94; -webkit-box-shadow:4px 4px  
4px 4px #C60C94; box-shadow:4px 4px 4px  
4px #C60C94 }
```

Background

The CSS property to change the background color of an element to Hex C60C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60C94 }
```

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

```
.background{ background-color:#C60C94 }
```

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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