

Converting Colors

Hex(C60634)

Have a look what the booklet for
Hex(C60634) contains.

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Color

Hex(C60634)

Conversions

Conversions Part 1

Format	Color
Hex	C60634
RGB	198, 6, 52
RGB Percent	78%, 2%, 20%
CMY	0.2235, 0.9765, 0.7961
CMYK	0.00, 0.97, 0.74, 0.22
HSL	346°, 94%, 40%
HSV	346°, 97%, 78%
XYZ	23.9737, 12.3839, 4.3756
YIQ	68.6520, 99.6660, 55.0100

Conversions

Conversions Part 2

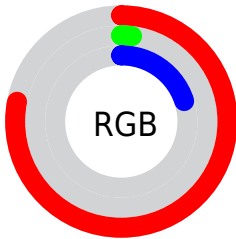
Format	Color
RYB	198, 6, 52
Decimal	12977716
CIELab	41.82, 66.69, 31.18
CIElCh	42, 73.621, 25.061
Yxy	12.3839, 0.5886, 0.3040
Android (android.graphics.Color)	4291167796 (0xFFC60634)
YUV	68.6520, -8.2094, 113.4382
Hunter-Lab	35.1908, 60.0187, 17.2615

Details

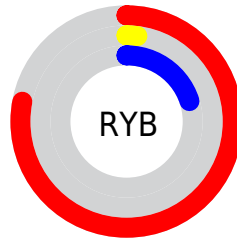
The Hex color **C60634** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **06C698**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FF5662**, and **870009** is the 20% darker color. If you saturate the color by 10%, you get **C6002F**, and if you desaturate by 10%, it is **C61A43**.

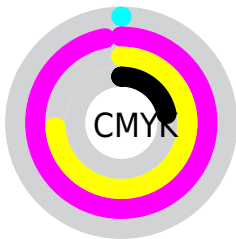
Distribution



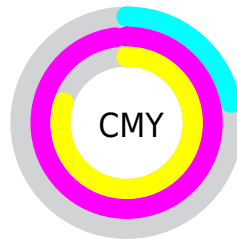
- Red (78%)
- Green (2%)
- Blue (20%)



- Red (78%)
- Yellow (2%)
- Blue (20%)



- Cyan (0%)
- Magenta (97%)
- Yellow (74%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color C60634 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 C60634 by changing the saturation by 10% instead.

 C60634

 C60634

FFFFFF

 A6001F

 FF5662

 870009

 FF747B

 680000

 FF9195

 4B0003

 FFAEB0

 2C0001

 FFCBCB

 000000

 FFE9E7

 C60634

 C60634

 C6002F

 C61A43

 C62E52

 C64161

 C65570

 C6697F

 C67D8E

 C6919D

 C6A4AC

 C6B8BC

Harmonies

Analogous

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



C5006F



C60634



AC3F00

Triad

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



C60634



007710



006EDD

Complementary

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



C60634



06C698

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.



0079C7



C60634



007B56

Square

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



C60634



476E00



007C95



3957D2

Rectangle

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



C60634



915500



007C95



0073D9

Sweetspot

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



C60634



FFB5C7



9606C6



80535E



000000



808080

Same Dimension

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



C60634



FF003D



C63606



635A5C



A30027



240009

Inverse Universe

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



C60634



FF003D



0696C6



635A5C



A30027



240009

Previews

White Background



This preview shows how the Hex color C60634 looks on a white background.

Color Contrast Check

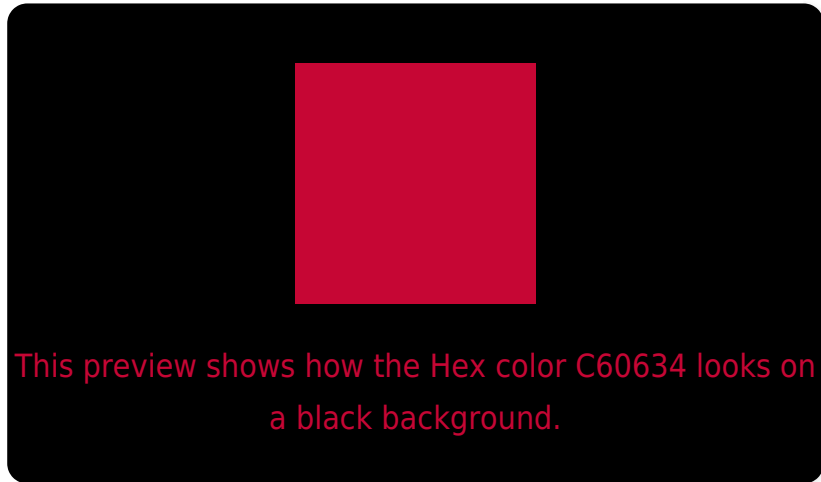
Large Text (above 18pt) WCAG AA ✓ Pass

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 C60634 Background



This preview shows how black text looks on a background with the Hex color C60634.



This preview shows how white text looks on a background with the Hex color C60634.

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



Original Color
C60634

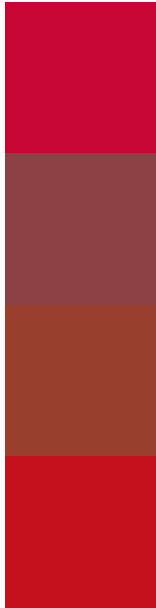
Protanopia
6B654E

Deuteranopia
7D6029



Tritanopia
C51610

Trichromacy



Original Color
C60634

Protanomaly
8C4245

Deuteranomaly
983F2D

Tritanomaly
C5101D

Monochromacy



Original Color
C60634

Achromatopsia
454545

Achromatomaly
742E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex C60634 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 #C60634 looks like.

```
.text, #text, p{  
    color:#C60634  
}
```

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 #C60634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60634
}
```

Border

The CSS property to change the border of an element to Hex C60634 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
#C60634 }
```

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

```
.border{ border-color:#C60634 }
```

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

Here you see how a box with a 4 pixel #C60634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60634; -webkit-box-shadow:4px 4px  
4px 4px #C60634; box-shadow:4px 4px 4px  
4px #C60634 }
```

Background

The CSS property to change the background color of an element to Hex C60634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60634 }
```

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

```
.background{ background-color:#C60634 }
```

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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