

Converting Colors

Hex(C60639)

Have a look what the booklet for
Hex(C60639) contains.

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Color

Hex(C60639)

Conversions

Conversions Part 1

Format	Color
Hex	C60639
RGB	198, 6, 57
RGB Percent	78%, 2%, 22%
CMY	0.2235, 0.9765, 0.7765
CMYK	0.00, 0.97, 0.71, 0.22
HSL	344°, 94%, 40%
HSV	344°, 97%, 78%
XYZ	24.0923, 12.4314, 5.0006
YIQ	69.2220, 98.0610, 56.5650

Conversions

Conversions Part 2

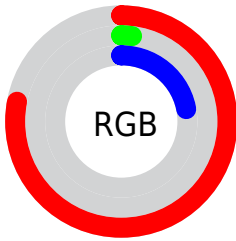
Format	Color
RYB	198, 6, 57
Decimal	12977721
CIELab	41.89, 66.89, 28.19
CIElCh	42, 72.591, 22.855
Yxy	12.4314, 0.5802, 0.2994
Android (android.graphics.Color)	4291167801 (0xFFC60639)
YUV	69.2220, -6.0254, 112.9383
Hunter-Lab	35.2582, 60.2692, 16.2718

Details

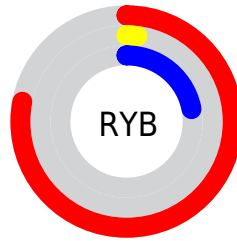
The Hex color **C60639** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **06C693**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FF5668**, and **870010** is the 20% darker color. If you saturate the color by 10%, you get **C60035**, and if you desaturate by 10%, it is **C61A48**.

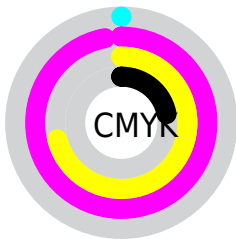
Distribution



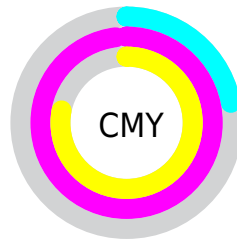
- Red (78%)
- Green (2%)
- Blue (22%)



- Red (78%)
- Yellow (2%)
- Blue (22%)



- Cyan (0%)
- Magenta (97%)
- Yellow (71%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C60639 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 C60639 by changing the saturation by 10% instead.

 C60639

 C60639

FFFFFF

 A70024

 FF5668

 870010

 FF7481

 690000

 FF919B

 4B0003

 FFAEB6

 2C0001

 FFCBD1

 000000

 FFE9ED

 C60639

 C60639

 C60035

 C61A48

 C62E56

 C64165

 C65573

 C66982

 C67D90

 C6919F

 C6A4AD

 C6B8BC

Harmonies

Analogous

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



C20074



C60639



AF3E00

Triad

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



C60639



007609



006FDB

Complementary

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



C60639



06C693

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.



0079C2



C60639



007A52

Square

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



C60639



4D6D00



007C90



295AD3

Rectangle

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



C60639



945300



007C90



0074D7

Sweetspot

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



C60639



FFB5C9



9306C6



80535F



000000



808080

Same Dimension

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



C60639



FF0044



C63306



635A5C



A3002B



240009

Inverse Universe

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



C60639



FF0044



0699C6



635A5C



A3002B



240009

Previews

White Background



This preview shows how the Hex color C60639 looks on a white background.

Color Contrast Check

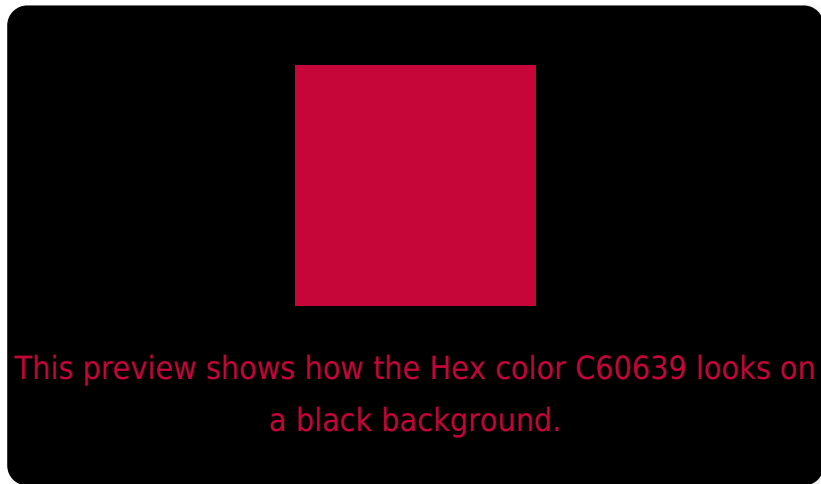
Large Text (above 18pt) WCAG AA ✓ Pass

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 C60639 Background



This preview shows how black text looks on a background with the Hex color C60639.

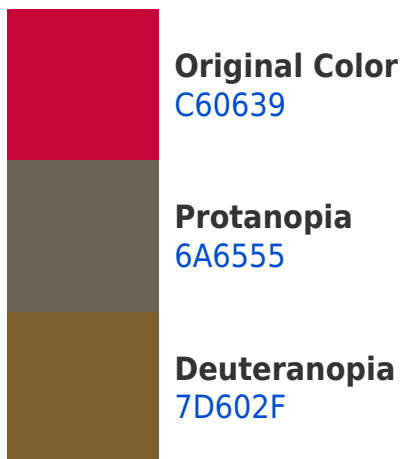


This preview shows how white text looks on a background with the Hex color C60639.

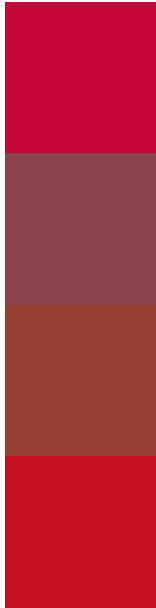
Color Blindness Simulation

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
C60639

Protanomaly
8B424B

Deuteranomaly
983F33

Tritanomaly
C51121

Monochromacy



Original Color
C60639

Achromatopsia
454545

Achromatomaly
742E41

CSS Examples

Text

The CSS property to change the color of the text to Hex C60639 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 #C60639 looks like.

```
.text, #text, p{  
    color:#C60639  
}
```

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 #C60639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60639
}
```

Border

The CSS property to change the border of an element to Hex C60639 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
#C60639 }
```

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

```
.border{ border-color:#C60639 }
```

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

Here you see how a box with a 4 pixel #C60639 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60639; -webkit-box-shadow:4px 4px  
4px 4px #C60639; box-shadow:4px 4px 4px  
4px #C60639 }
```

Background

The CSS property to change the background color of an element to Hex C60639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60639 }
```

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

```
.background{ background-color:#C60639 }
```

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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