

# Converting Colors

Hex(C60916)

Have a look what the booklet for  
Hex(C60916) contains.

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**Color**

**Hex(C60916)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C60916
RGB	198, 9, 22
RGB Percent	78%, 4%, 9%
CMY	0.2235, 0.9647, 0.9137
CMYK	0.00, 0.95, 0.89, 0.22
HSL	356°, 91%, 41%
HSV	356°, 95%, 78%
XYZ	23.5312, 12.2591, 1.8851
YIQ	66.9930, 108.4710, 44.1110

# Conversions

## Conversions Part 2

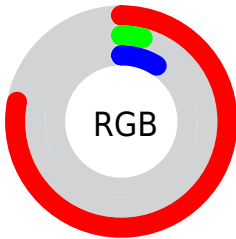
Format	Color
<a href="#">RYB</a>	<a href="#">198, 9, 22</a>
Decimal	<a href="#">12978454</a>
CIELab	<a href="#">41.62, 65.57, 47.61</a>
CIElCh	<a href="#">42, 81.038, 35.984</a>
Yxy	<a href="#">12.2591, 0.6246, 0.3254</a>
Android (android.graphics.Color)	<a href="#">4291168534 (0xFFC60916)</a>
YUV	<a href="#">66.9930, -22.1815, 114.8931</a>
Hunter-Lab	<a href="#">35.0130, 58.6921, 21.3170</a>

# Details

The Hex color **C60916** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **09C6B9**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **FF5644**, and **860000** is the 20% darker color. If you saturate the color by 10%, you get **C6000E**, and if you desaturate by 10%, it is **C61D28**.

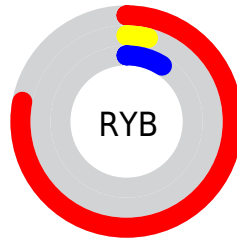
# Distribution



Red (78%)

Green (4%)

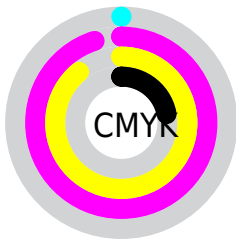
Blue (9%)



Red (78%)

Yellow (4%)

Blue (9%)

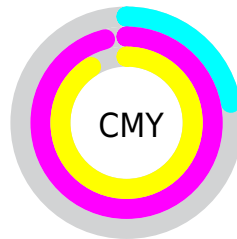


Cyan (0%)

Magenta (95%)

Yellow (89%)

Black (22%)



Cyan (22%)

Magenta (96%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C60916 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 C60916 by changing the saturation by 10% instead.



 C60916

 C60916

FFFFFF

 A60000

 FF5644

 860000

 FF745D

 670000

 FF9076

 490003

 FFAD90

 2A0001

 FFCAA

 000000

 FFE8C6

 FFFFE2

 C60916

 C60916

 C6000E

 C61D28

 C6313B

 C6444D

 C65860

 C66C72

 C68085

 C69497

 C6A7AA

 C6BBBC

# Harmonies

## Analogous

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



D10058



C60916



A24900

# Triad

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



C60916



007926



0068EA

# Complementary

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



C60916



09C6B9

# 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.



0077DE



C60916



007C6E

# Square

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



C60916



177300



007CB0



6B48D0

# Rectangle

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



C60916



805D00



007CB0



006FEA



# Sweetspot

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



C60916



FFB5BA



B609C6



805356



000000



808080



# Same Dimension

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



C60916



FF0012



C65809



635A5A



A3000B



240002



# Inverse Universe

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



C60916



FF0012



0977C6



635A5A



A3000B



240002



# Previews

## White Background



This preview shows how the Hex color C60916 looks on a white background.

## Color Contrast Check

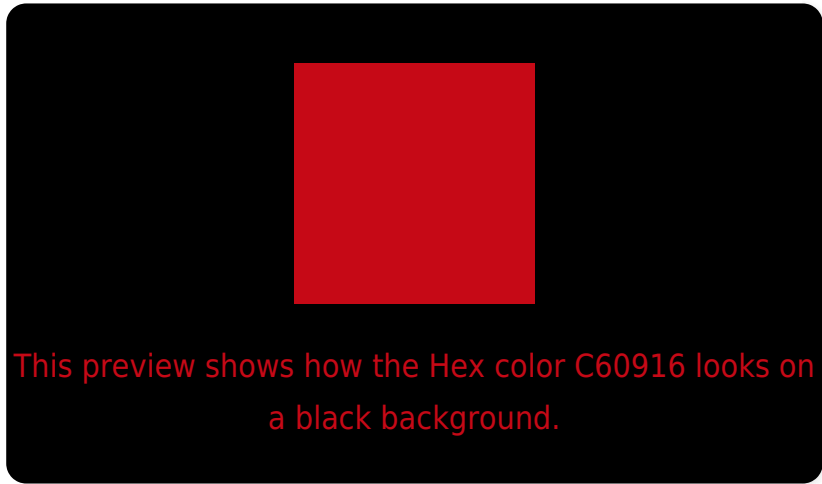
Large Text (above 18pt) WCAG AA ✓ Pass

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 C60916 Background



This preview shows how black text looks on a background with the Hex color C60916.



This preview shows how white text looks on a background with the Hex color C60916.

# 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**  
C60916

**Protanopia**  
706427

**Deuteranopia**  
7E5F00



# Trichromacy



**Original Color**  
C60916

**Protanomaly**  
8F4321

**Deuteranomaly**  
984008

**Tritanomaly**  
C50F08

# Monochromacy



**Original Color**  
C60916

**Achromatopsia**  
434343

**Achromatomaly**  
732E33

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C60916 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 #C60916 looks like.

```
.text, #text, p{  
    color:#C60916  
}
```

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 #C60916 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60916
}
```

## Border

The CSS property to change the border of an element to Hex C60916 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".

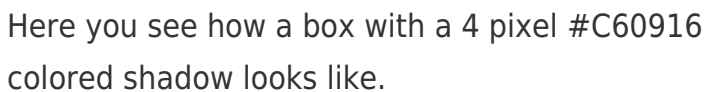
```
.border, #border, table{ border:4px solid
#C60916 }
```

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

```
.border{ border-color:#C60916 }
```

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

Here you see how a box with a 4 pixel #C60916 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60916; -webkit-box-shadow:4px 4px  
4px 4px #C60916; box-shadow:4px 4px 4px  
4px #C60916 }
```

# Background

The CSS property to change the background color of an element to Hex C60916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60916 }
```

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

```
.background{ background-color:#C60916 }
```

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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