

# Converting Colors

Hex(611A0C)

Have a look what the booklet for  
Hex(611A0C) contains.

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# Color

**Hex(611A0C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	611A0C
RGB	97, 26, 12
RGB Percent	38%, 10%, 5%
CMY	0.6196, 0.8980, 0.9529
CMYK	0.00, 0.73, 0.88, 0.62
HSL	10°, 78%, 21%
HSV	10°, 88%, 38%
XYZ	5.3655, 3.3067, 0.7033
YIQ	45.6330, 46.8100, 10.6980

# Conversions

## Conversions Part 2

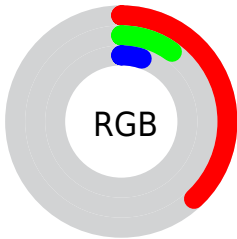
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 29, 12
Decimal	6363660
CIELab	21.23, 31.32, 26.55
CIElCh	21, 41.058, 40.286
Yxy	3.3067, 0.5723, 0.3527
Android (android.graphics.Color)	4284553740 (0xFF611A0C)
YUV	45.6330, -16.5811, 45.0489
Hunter-Lab	18.1844, 20.8459, 10.4360

# Details

The Hex color **611A0C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C5361**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **994A37**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **611202**, and if you desaturate by 10%, it is **612216**.

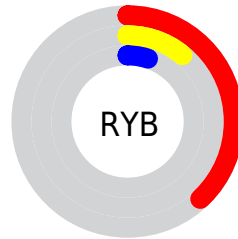
# Distribution



Red (38%)

Green (10%)

Blue (5%)



Red (38%)

Yellow (11%)

Blue (5%)

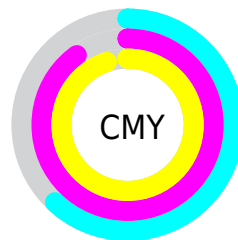


Cyan (0%)

Magenta (73%)

Yellow (88%)

Black (62%)



Cyan (62%)

Magenta (90%)


Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 611A0C 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 611A0C by changing the saturation by 10% instead.



 611A0C

 611A0C

 FFFFED

 460000

 994A37

 2E0001

 B6634E

 000000


 D37D67

 F19780

 FFB29A

 FFCEB5

 FFEBD0

 611A0C

 611A0C

■ 611202

■ 612216

■ 611000

■ 612A1F

■ 613229

■ 613A33

■ 61433D

■ 614B46

■ 615350

■ 615B5A

■ 616363

# Harmonies

## Analogous

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



670B2A



611A0C



502A00

# Triad

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



611A0C



003F1D



00336F

# Complementary

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



611A0C



0C5361

# 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.



003C6C



611A0C



00403D

# Square

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



611A0C



133C00



003F5A



402562

# Rectangle

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



611A0C



403200



003F5A



003770



# Sweetspot

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



611A0C



7D625C



610C54



402F2C



BFBFBF



404040



# Same Dimension

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



611A0C



7D1500



61430C



302C2C



701200



F02700



# Inverse Universe

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



0C5361



00687D



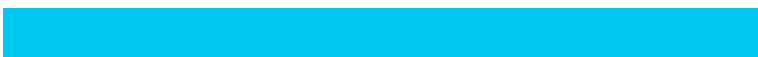
0C2A61



2C3030



005E70

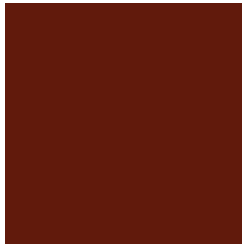


00C8F0



# Previews

## White Background



This preview shows how the Hex color 611A0C looks on a white background.

## Color Contrast Check

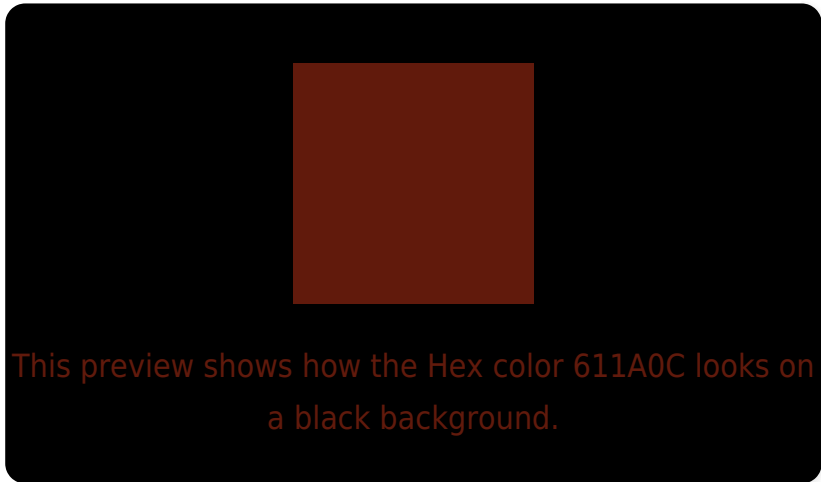
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

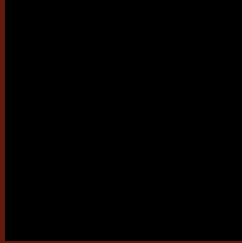
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 611A0C Background



This preview shows how black text looks on a background with the Hex color 611A0C.



This preview shows how white text looks on a background with the Hex color 611A0C.

# 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**  
611A0C

**Protanopia**  
3B3512

**Deuteranopia**  
433200



**Tritanopia**  
611919

# Trichromacy



**Original Color**  
611A0C

**Protanomaly**  
492B10

**Deuteranomaly**  
4E2904

**Tritanomaly**  
611914

# Monochromacy



**Original Color**  
611A0C

**Achromatopsia**  
2E2E2E

**Achromatomaly**  
412722

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 611A0C 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 #611A0C looks like.

```
.text, #text, p{  
    color:#611A0C  
}
```

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 #611A0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611A0C
}
```

## Border

The CSS property to change the border of an element to Hex 611A0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

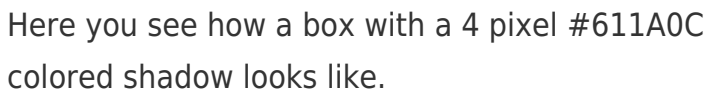
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#611A0C }
```

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

```
.border{ border-color:#611A0C }
```

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



Here you see how a box with a 4 pixel #611A0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611A0C; -webkit-box-shadow:4px 4px  
4px 4px #611A0C; box-shadow:4px 4px 4px  
4px #611A0C }
```

# Background

The CSS property to change the background color of an element to Hex 611A0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611A0C }
```

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

```
.background{ background-color:#611A0C }
```

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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