

# Converting Colors

Hex(601C11)

Have a look what the booklet for  
Hex(601C11) contains.

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**Color**

**Hex(601C11)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	601C11
RGB	96, 28, 17
RGB Percent	38%, 11%, 7%
CMY	0.6235, 0.8902, 0.9333
CMYK	0.00, 0.71, 0.82, 0.62
HSL	8°, 70%, 22%
HSV	8°, 82%, 38%
XYZ	5.3403, 3.3578, 0.8970
YIQ	47.0780, 44.0590, 10.9950

# Conversions

## Conversions Part 2

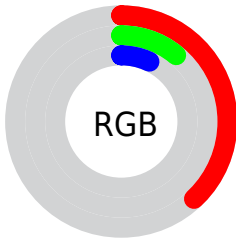
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 30, 17
Decimal	6298641
CIELab	21.42, 30.20, 24.11
CIELCh	21, 38.640, 38.601
Yxy	3.3578, 0.5566, 0.3499
Android (android.graphics.Color)	4284488721 (0xFF601C11)
YUV	47.0780, -14.8285, 42.9046
Hunter-Lab	18.3242, 19.9535, 9.9247

# Details

The Hex color **601C11** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **115560**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **984C3C**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **601407**, and if you desaturate by 10%, it is **60241B**.

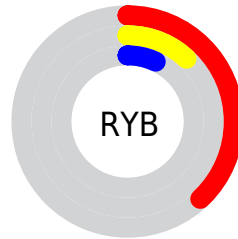
# Distribution



Red (38%)

Green (11%)

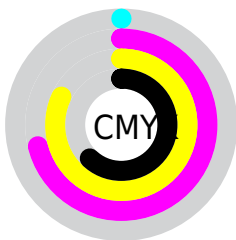
Blue (7%)



Red (38%)

Yellow (12%)

Blue (7%)

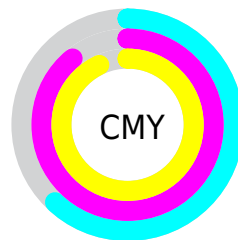


Cyan (0%)

Magenta (71%)

Yellow (82%)

Black (62%)



Cyan (62%)

Magenta (89%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 601C11 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 601C11 by changing the saturation by 10% instead.



 601C11

 601C11

 FFFFFF2

 450200

 984C3C

 2D0001

 B46553

 000000

 D27E6B

 EF9985

 FFB49F

 FFD0BA

 FFECD6

 601C11

 601C11

■ 601407

■ 60241B

■ 600D00

■ 602D24

■ 60352E

■ 603D37

■ 604541

■ 604E4B

■ 605654

■ 605E5E

■ 606667

# Harmonies

## Analogous

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



65112C



601C11



502A00

# Triad

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



601C11



003F1D



00346C

# Complementary

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



601C11



115560

# 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.



003C69



601C11



00403B

# Square

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



601C11



193B00



003F57



3E2860

# Rectangle

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



601C11



413200



003F57



00376D



# Sweetspot

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



601C11



7D625E



601155



402F2D



BFBFBF



404040



# Same Dimension

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



601C11



7D1201



604311



302C2C



701000



F02100



# Inverse Universe

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



115560



016C7D



112E60



2C3030



006170

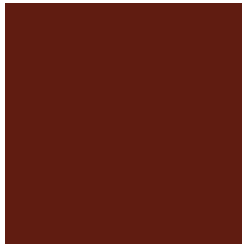


00CEFO



# Previews

## White Background



This preview shows how the Hex color 601C11 looks on a white background.

## Color Contrast Check

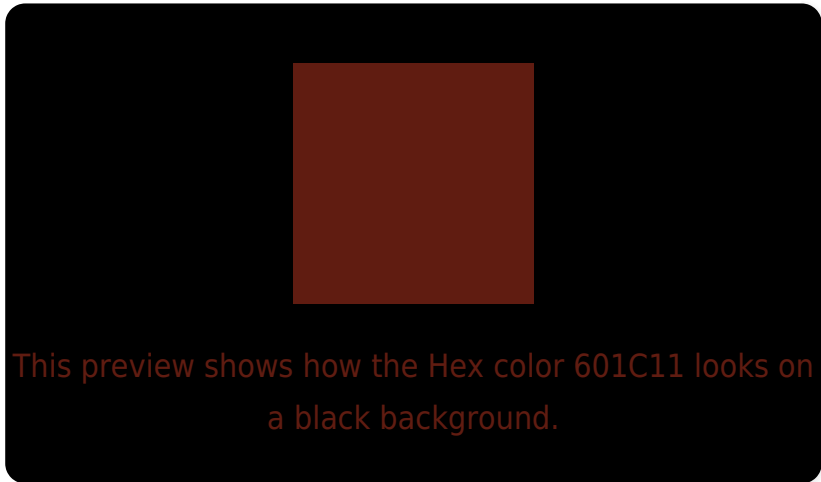
Large Text (above 18pt) WCAG AA ✓ Pass

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 601C11 Background



This preview shows how black text looks on a background with the Hex color 601C11.

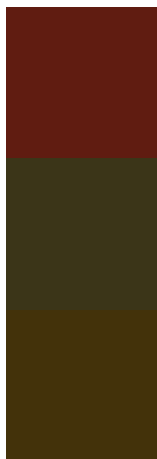


This preview shows how white text looks on a background with the Hex color 601C11.

# 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**  
601C11

**Protanopia**  
3B3518

**Deuteranopia**  
43320A



**Tritanopia**  
601B1C

# Trichromacy



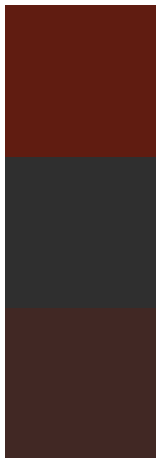
**Original Color**  
601C11

**Protanomaly**  
482C15

**Deuteranomaly**  
4E2A0D

**Tritanomaly**  
601B18

# Monochromacy



**Original Color**  
601C11

**Achromatopsia**  
2F2F2F

**Achromatomaly**  
412824

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 601C11 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 #601C11 looks like.

```
.text, #text, p{  
    color:#601C11  
}
```

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 #601C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601C11
}
```

## Border

The CSS property to change the border of an element to Hex 601C11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

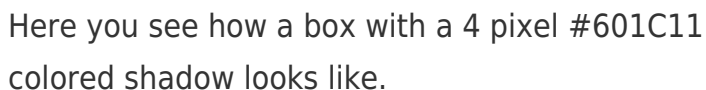
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601C11 }
```

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

```
.border{ border-color:#601C11 }
```

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



Here you see how a box with a 4 pixel #601C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601C11; -webkit-box-shadow:4px 4px  
4px 4px #601C11; box-shadow:4px 4px 4px  
4px #601C11 }
```

# Background

The CSS property to change the background color of an element to Hex 601C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601C11 }
```

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

```
.background{ background-color:#601C11 }
```

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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