

Converting Colors

Hex(601511)

Have a look what the booklet for
Hex(601511) contains.

Hex(601511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(601511)

Conversions

Conversions Part 1

Format	Color
Hex	601511
RGB	96, 21, 17
RGB Percent	38%, 8%, 7%
CMY	0.6235, 0.9176, 0.9333
CMYK	0.00, 0.78, 0.82, 0.62
HSL	3°, 70%, 22%
HSV	3°, 82%, 38%
XYZ	5.1932, 3.0636, 0.8479
YIQ	42.9690, 45.9840, 14.6560

Conversions

Conversions Part 2

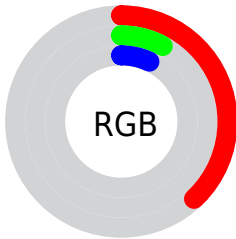
Format	Color
RYB	96, 21, 17
Decimal	6296849
CIELab	20.30, 33.28, 22.87
CIELCh	20, 40.377, 34.494
Yxy	3.0636, 0.5704, 0.3365
Android (android.graphics.Color)	4284486929 (0xFF601511)
YUV	42.9690, -12.8027, 46.5082
Hunter-Lab	17.5031, 22.3308, 9.3799

Details

The Hex color **601511** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **115C60**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **98463B**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **600C07**, and if you desaturate by 10%, it is **601E1B**.

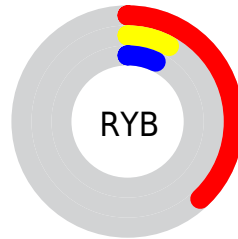
Distribution



Red (38%)

Green (8%)

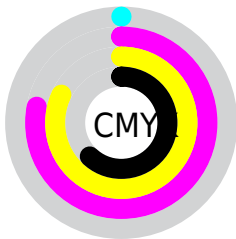
Blue (7%)



Red (38%)

Yellow (8%)

Blue (7%)

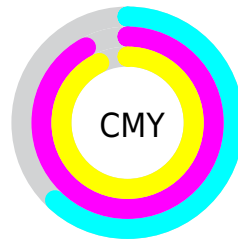


Cyan (0%)

Magenta (78%)

Yellow (82%)

Black (62%)



Cyan (62%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601511 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 601511 by changing the saturation by 10% instead.

 601511

 601511

 FFFFFF1

 450000

 98463B

 2E0001

 B55F53

 000000

 D2796B

 F09384

 FFAE9E

 FFCAB9

 FFE7D5

 601511

 601511

■ 600C07

■ 601E1B

■ 600500

■ 602724

■ 60302E

■ 603937

■ 604341

■ 604C4B

■ 605554

■ 605E5E

■ 606767

Harmonies

Analogous

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



64082E



601511



512500

Triad

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



601511



003C16



00336D

Complementary

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



601511



115C60

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.



003B67



601511



003E35

Square

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



601511



1B3800



003D52



352762

Rectangle

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



601511



422E00



003D52



00366C

Sweetspot

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



601511



7D5F5E



60115C



402E2D



BFBFBF



404040

Same Dimension

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



601511



7D0801



603C11



302C2C



700600



F00C00

Inverse Universe

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



115C60



01777D



113560



2C3030



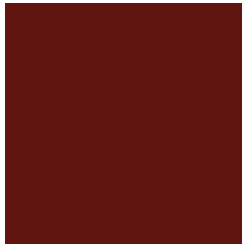
006B70



00E4F0

Previews

White Background



This preview shows how the Hex color 601511 looks on a white background.

Color Contrast Check

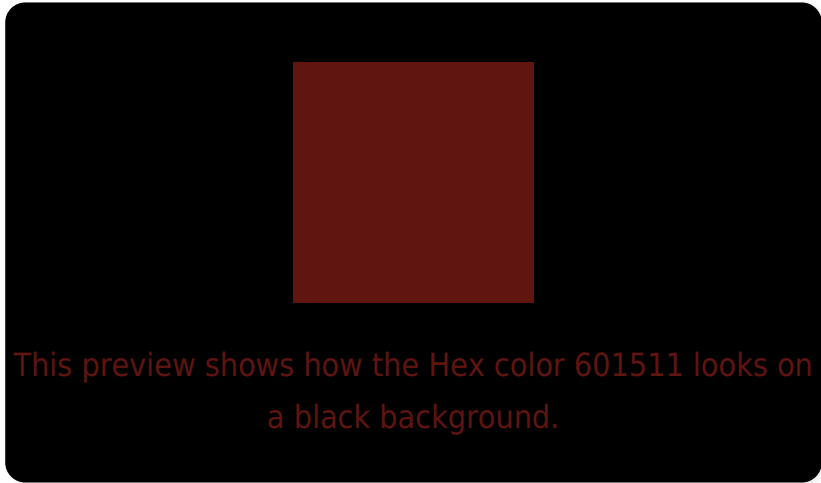
Large Text (above 18pt) WCAG AA ✓ Pass

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 601511 Background



This preview shows how black text looks on a background with the Hex color 601511.

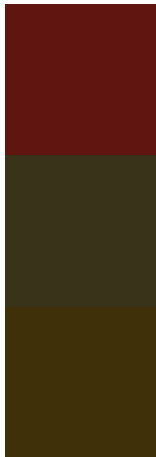


This preview shows how white text looks on a background with the Hex color 601511.

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
601511

Protanopia
383319

Deuteranopia
403009



Tritanopia
601515

Trichromacy



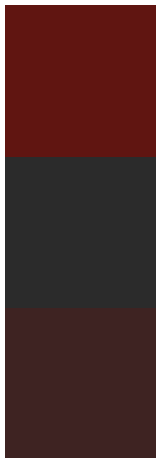
Original Color
601511

Protanomaly
472816

Deuteranomaly
4C260C

Tritanomaly
601514

Monochromacy



Original Color
601511

Achromatopsia
2B2B2B

Achromatomaly
3E2322

CSS Examples

Text

The CSS property to change the color of the text to Hex 601511 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 #601511 looks like.

```
.text, #text, p{  
    color:#601511  
}
```

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 #601511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601511
}
```

Border

The CSS property to change the border of an element to Hex 601511 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".

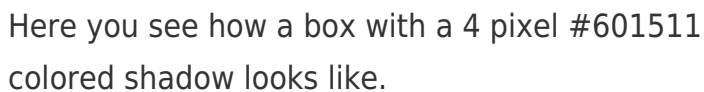
```
.border, #border, table{ border:4px solid
#601511 }
```

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

```
.border{ border-color:#601511 }
```

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

Here you see how a box with a 4 pixel #601511 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601511; -webkit-box-shadow:4px 4px  
4px 4px #601511; box-shadow:4px 4px 4px  
4px #601511 }
```

Background

The CSS property to change the background color of an element to Hex 601511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601511 }
```

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

```
.background{ background-color:#601511 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor