

Converting Colors

Hex(601614)

Have a look what the booklet for
Hex(601614) contains.

Hex(601614)	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(601614)

Conversions

Conversions Part 1

Format	Color
Hex	601614
RGB	96, 22, 20
RGB Percent	38%, 9%, 8%
CMY	0.6235, 0.9137, 0.9216
CMYK	0.00, 0.77, 0.79, 0.62
HSL	2°, 66%, 23%
HSV	2°, 79%, 38%
XYZ	5.2370, 3.1111, 0.9863
YIQ	43.8980, 44.7460, 15.0660

Conversions

Conversions Part 2

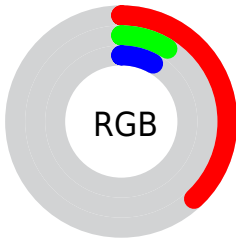
Format	Color
R_{YB}	96, 22, 20
Decimal	6297108
CIE _{Lab}	20.48, 33.01, 21.21
CIE _{LCh}	20, 39.234, 32.727
Yxy	3.1111, 0.5610, 0.3333
Android (android.graphics.Color)	4284487188 (0xFF601614)
YUV	43.8980, -11.7817, 45.6935
Hunter-Lab	17.6384, 22.1317, 9.0315

Details

The Hex color **601614** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **145E60**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **98473F**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **600D0A**, and if you desaturate by 10%, it is **601F1E**.

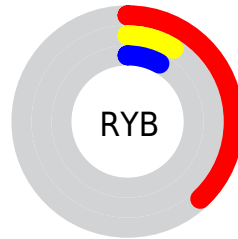
Distribution



Red (38%)

Green (9%)

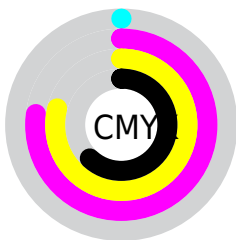
Blue (8%)



Red (38%)

Yellow (9%)

Blue (8%)

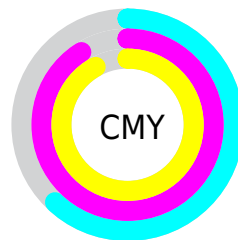


Cyan (0%)

Magenta (77%)

Yellow (79%)

Black (62%)



Cyan (62%)

Magenta (91%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601614 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 601614 by changing the saturation by 10% instead.

 601614

 601614

 FFFFF5

 450000

 98473F

 2E0001

 B56056

 000000

 D27A6E

 F09488

 FFAFA2

 FFCBBD

 FFE8D9

 601614

 601614

■ 600D0A

■ 601F1E

■ 600301

■ 602927

■ 600300

■ 603231

■ 603B3A

■ 604544

■ 604E4E

■ 605757

■ 606161

■ 606A6A

Harmonies

Analogous

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



630C30



601614



522500

Triad

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



601614



003C15



00346B

Complementary

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



601614



145E60

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.



003B65



601614



003E33

Square

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



601614



1F3800



003E50



322862

Rectangle

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



601614



442E00



003E50



00376B

Sweetspot

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



601614



7D605F



60145F



402E2D



BFBFBF



404040

Same Dimension

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



601614



7D0906



603B14



302C2C



700300



F00600

Inverse Universe

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



145E60



067A7D



143960



2C3030



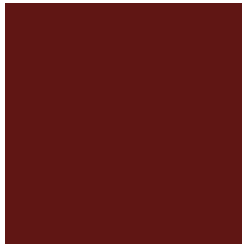
006D70



00E9F0

Previews

White Background



This preview shows how the Hex color 601614 looks on a white background.

Color Contrast Check

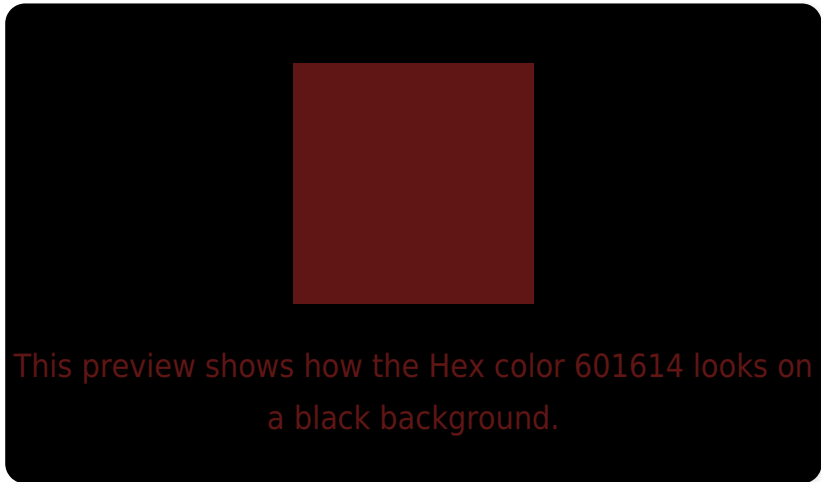
Large Text (above 18pt) WCAG AA ✓ Pass

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

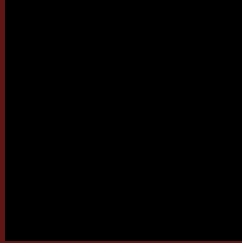
Any Text WCAG AA × Fail

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 601614 Background



This preview shows how black text looks on a background with the Hex color 601614.

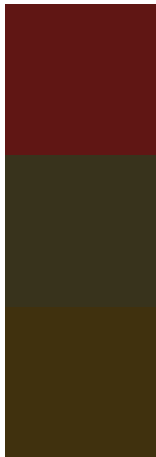


This preview shows how white text looks on a background with the Hex color 601614.

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
601614

Protanopia
38331C

Deuteranopia
40310E



Tritanopia
601616

Trichromacy



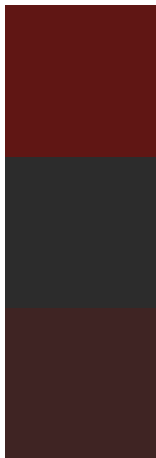
Original Color
601614

Protanomaly
472819

Deuteranomaly
4C2710

Tritanomaly
601615

Monochromacy



Original Color
601614

Achromatopsia
2C2C2C

Achromatomaly
3F2423

CSS Examples

Text

The CSS property to change the color of the text to Hex 601614 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 #601614 looks like.

```
.text, #text, p{  
    color:#601614  
}
```

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 #601614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601614
}
```

Border

The CSS property to change the border of an element to Hex 601614 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".

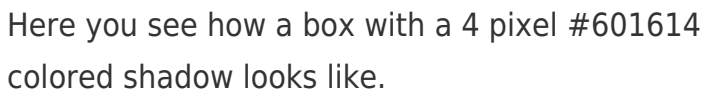
```
.border, #border, table{ border:4px solid
#601614 }
```

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

```
.border{ border-color:#601614 }
```

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

Here you see how a box with a 4 pixel #601614 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #601614 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601614; -webkit-box-shadow:4px 4px  
4px 4px #601614; box-shadow:4px 4px 4px  
4px #601614 }
```

Background

The CSS property to change the background color of an element to Hex 601614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601614 }
```

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

```
.background{ background-color:#601614 }
```

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