

Converting Colors

Hex(661514)

Have a look what the booklet for
Hex(661514) contains.

Hex(661514)	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(661514)

Conversions

Conversions Part 1

Format	Color
Hex	661514
RGB	102, 21, 20
RGB Percent	40%, 8%, 8%
CMY	0.6000, 0.9176, 0.9216
CMYK	0.00, 0.79, 0.80, 0.60
HSL	1°, 67%, 24%
HSV	1°, 80%, 40%
XYZ	5.8739, 3.4116, 1.0107
YIQ	45.1050, 48.5970, 16.8610

Conversions

Conversions Part 2

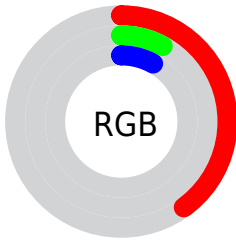
Format	Color
RYB	102, 21, 20
Decimal	6690068
CIELab	21.62, 35.52, 22.83
CIELCh	22, 42.223, 32.736
Yxy	3.4116, 0.5705, 0.3313
Android (android.graphics.Color)	4284880148 (0xFF661514)
YUV	45.1050, -12.3768, 49.8969
Hunter-Lab	18.4706, 24.4422, 9.6850

Details

The Hex color **661514** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **146566**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **9F473F**, and **320001** is the 20% darker color. If you saturate the color by 10%, you get **660B0A**, and if you desaturate by 10%, it is **661F1E**.

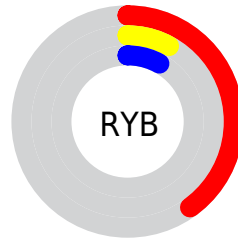
Distribution



Red (40%)

Green (8%)

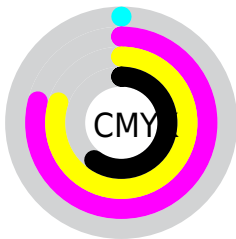
Blue (8%)



Red (40%)

Yellow (8%)

Blue (8%)

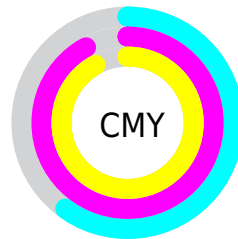


Cyan (0%)

Magenta (79%)

Yellow (80%)

Black (60%)



Cyan (60%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661514 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 661514 by changing the saturation by 10% instead.

 661514

 661514

 FFFFF5

 4B0000

 9F473F

 320001

 BC6156

 000000

 D97A6E

 F79588

 FFB0A2

 FFCCBD

 FFE9D9

 661514

 661514

■ 660B0A

■ 661F1E

■ 660100

■ 662928

■ 663333

■ 663D3D

■ 664747

■ 665151

■ 665C5B

■ 666666

■ 667070

Harmonies

Analogous

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



690832



661514



572700

Triad

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



661514



003F15



003773

Complementary

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



661514



146566

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.



003E6C



661514



004136

Square

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



661514



1F3B00



004155



342A69

Rectangle

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



661514



473000



004155



003A72

Sweetspot

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



661514



856565



661466



422F2F



C2C2C2



424242

Same Dimension

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



661514



850705



663D14



332E2E



730100



F20300

Inverse Universe

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



146566



058385



143D66



2E3333



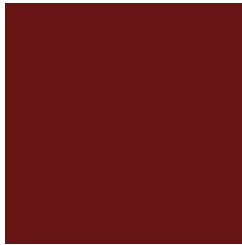
007173



00EFF2

Previews

White Background



This preview shows how the Hex color 661514 looks on a white background.

Color Contrast Check

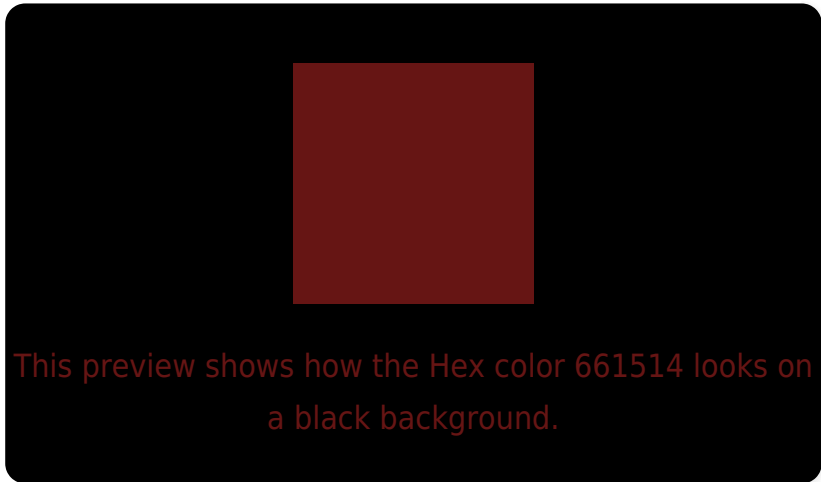
Large Text (above 18pt) WCAG AA ✓ Pass

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 661514 Background



This preview shows how black text looks on a background with the Hex color 661514.

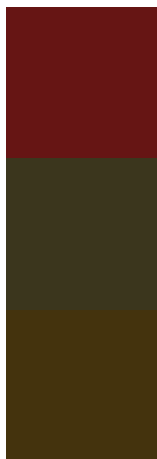


This preview shows how white text looks on a background with the Hex color 661514.

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
661514

Protanopia
3B361D

Deuteranopia
44330D



Tritanopia
661515

Trichromacy



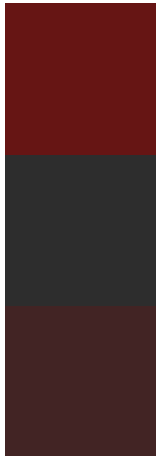
Original Color
661514

Protanomaly
4B2A1A

Deuteranomaly
502810

Tritanomaly
661515

Monochromacy



Original Color
661514

Achromatopsia
2D2D2D

Achromatomaly
422424

CSS Examples

Text

The CSS property to change the color of the text to Hex 661514 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 #661514 looks like.

```
.text, #text, p{  
    color:#661514  
}
```

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 #661514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661514
}
```

Border

The CSS property to change the border of an element to Hex 661514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

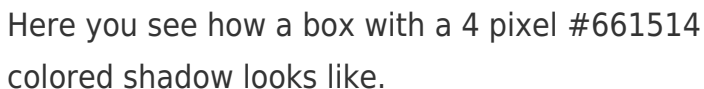
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661514 }
```

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

```
.border{ border-color:#661514 }
```

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



Here you see how a box with a 4 pixel #661514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661514; -webkit-box-shadow:4px 4px  
4px 4px #661514; box-shadow:4px 4px 4px  
4px #661514 }
```

Background

The CSS property to change the background color of an element to Hex 661514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661514 }
```

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

```
.background{ background-color:#661514 }
```

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