

Converting Colors

Hex(673514)

Have a look what the booklet for
Hex(673514) contains.

Hex(673514)	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(673514)

Conversions

Conversions Part 1

Format	Color
Hex	673514
RGB	103, 53, 20
RGB Percent	40%, 21%, 8%
CMY	0.5961, 0.7922, 0.9216
CMYK	0.00, 0.49, 0.81, 0.60
HSL	24°, 67%, 24%
HSV	24°, 81%, 40%
XYZ	6.9929, 5.4803, 1.3511
YIQ	64.1880, 40.3930, 0.3370

Conversions

Conversions Part 2

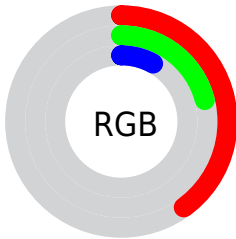
Format	Color
RYB	103, 75, 20
Decimal	6763796
CIELab	28.06, 19.59, 29.67
CIElCh	28, 35.552, 56.558
Yxy	5.4803, 0.5058, 0.3964
Android (android.graphics.Color)	4284953876 (0xFF673514)
YUV	64.1880, -21.7847, 34.0381
Hunter-Lab	23.4100, 12.3529, 12.9652

Details

The Hex color **673514** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **144667**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **9E6441**, and **320A00** is the 20% darker color. If you saturate the color by 10%, you get **672F0A**, and if you desaturate by 10%, it is **673B1E**.

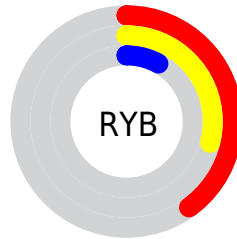
Distribution



 Red (40%)

 Green (21%)

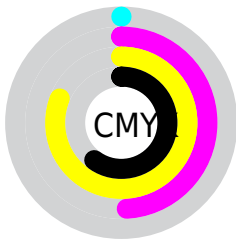
 Blue (8%)



 Red (40%)

 Yellow (29%)

 Blue (8%)

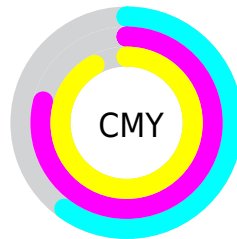


 Cyan (0%)

 Magenta (49%)

 Yellow (81%)

 Black (60%)



 Cyan (60%)

 Magenta (79%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673514 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 673514 by changing the saturation by 10% instead.

 673514

 673514

 FFFFFA

 4D1F00

 9E6441

 320A00

 BB7E59

 180001

 D89871

 000000

 F5B28B

 FFCEA6

 FFEAC1

 FFFFDD

 673514

 673514

■ 672F0A

■ 673B1E

■ 672900

■ 674129

■ 674833

■ 674E3D

■ 675447

■ 675A52

■ 67605C

■ 676766

■ 676D71

Harmonies

Analogous

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



722B2B



673514



534004

Triad

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



673514



004F3E



3C3C73

Complementary

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



673514



144667

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.



004679



673514



004F5A

Square

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



673514



104D22



004C6F



603061

Rectangle

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



673514



424606



004C6F



294077

Sweetspot

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



673514



877467



671447



453931



C4C4C4



454545

Same Dimension

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



673514



873804



675D14



33302E



732E00



F26000

Inverse Universe

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



144667



045387



141E67



2E3133



004573



0092F2

Previews

White Background



This preview shows how the Hex color 673514 looks on a white background.

Color Contrast Check

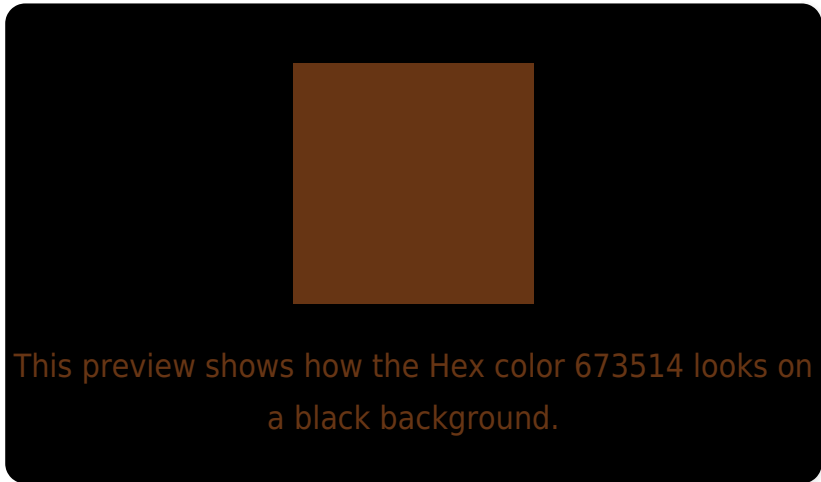
Large Text (above 18pt) WCAG AA ✓ Pass

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

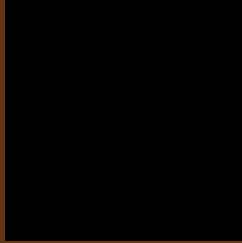
Any Text WCAG AA × Fail

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 673514 Background



This preview shows how black text looks on a background with the Hex color 673514.



This preview shows how white text looks on a background with the Hex color 673514.

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
673514

Protanopia
4B4318

Deuteranopia
544010



Tritanopia
683235

Trichromacy



Original Color
673514

Protanomaly
553E17

Deuteranomaly
5B3C11

Tritanomaly
683329

Monochromacy



Original Color
673514

Achromatopsia
404040

Achromatomaly
4E3C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 673514 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 #673514 looks like.

```
.text, #text, p{  
    color:#673514  
}
```

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 #673514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673514
}
```

Border

The CSS property to change the border of an element to Hex 673514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

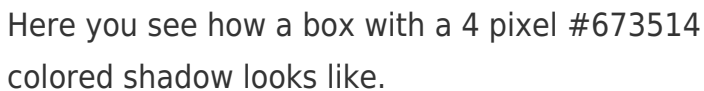
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673514 }
```

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

```
.border{ border-color:#673514 }
```

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



Here you see how a box with a 4 pixel #673514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673514; -webkit-box-shadow:4px 4px  
4px 4px #673514; box-shadow:4px 4px 4px  
4px #673514 }
```

Background

The CSS property to change the background color of an element to Hex 673514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673514 }
```

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

```
.background{ background-color:#673514 }
```

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