

Converting Colors

Hex(655C4A)

Have a look what the booklet for
Hex(655C4A) contains.

Hex(655C4A)	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(655C4A)

Conversions

Conversions Part 1

Format	Color
Hex	655C4A
RGB	101, 92, 74
RGB Percent	40%, 36%, 29%
CMY	0.6039, 0.6392, 0.7098
CMYK	0.00, 0.09, 0.27, 0.60
HSL	40°, 15%, 34%
HSV	40°, 27%, 40%
XYZ	10.4300, 10.9154, 8.0357
YIQ	92.6390, 11.1420, -3.6900

Conversions

Conversions Part 2

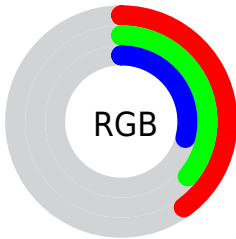
Format	Color
R _Y B	88, 101, 74
Decimal	6642762
CIE Lab	39.44, 0.42, 11.69
CIE LCh	39, 11.698, 87.926
Yxy	10.9154, 0.3550, 0.3715
Android (android.graphics.Color)	4284832842 (0xFF655C4A)
YUV	92.6390, -9.1890, 7.3326
Hunter-Lab	33.0385, -1.4662, 8.7062

Details

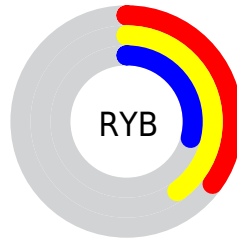
The Hex color **655C4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5365**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **988E7B**, and **362E1E** is the 20% darker color. If you saturate the color by 10%, you get **655940**, and if you desaturate by 10%, it is **655F54**.

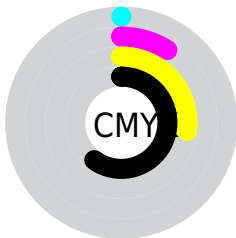
Distribution



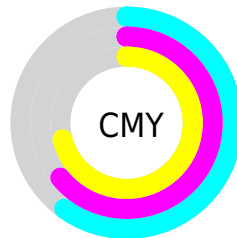
- Red (40%)
- Green (36%)
- Blue (29%)



- Red (35%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (9%)
- Yellow (27%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655C4A 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 655C4A by changing the saturation by 10% instead.

 655C4A

 655C4A

FFFFFF

 4D4533

 988E7B

 362E1E

 B3A995

 211A06

 CFC4AF

 000000

 EBE0CB

 FFFCE7

 655C4A

 655C4A

 655940

 655F54

 655536

 65635E

■ 65522C

■ 656668

■ 654F22

■ 656972

■ 654B18

■ 656D7D

■ 65480D

■ 657087

■ 654403

■ 657491

■ 654300

■ 65779B

■ 657AA5

Harmonies

Analogous

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



6D594D



655C4A



5B5F4C

Triad

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



655C4A



436265



695867

Complementary

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



655C4A



4A5365

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.



5E5B6E



655C4A



47616D

Square

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



655C4A



47625C



515E70



6F565E

Rectangle

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



655C4A



536150



515E70



65596A

Sweetspot

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



655C4A



827F78



654A53



42403C



C2C2C2



424242

Same Dimension

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



655C4A



827458



61654A



33312E



734D00



F2A200

Inverse Universe

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



4A5365



586682



4F4A65



2E3033



002673



0051F2

Previews

White Background



This preview shows how the Hex color 655C4A looks on a white background.

Color Contrast Check

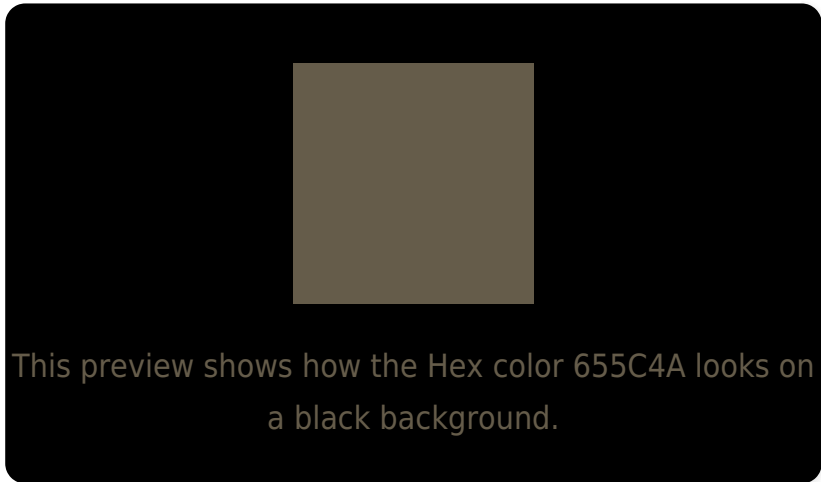
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

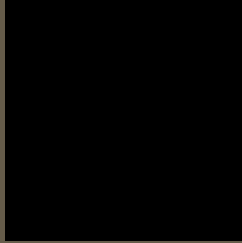
Any Text WCAG AA × Fail

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 655C4A Background



This preview shows how black text looks on a background with the Hex color 655C4A.

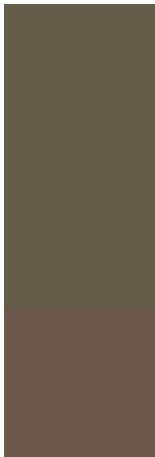


This preview shows how white text looks on a background with the Hex color 655C4A.

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
655C4A

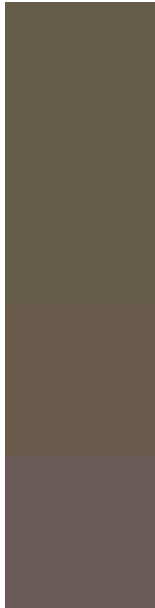
Protanopia
635D4A

Deuteranopia
6C594B



Tritanopia
685960

Trichromacy



Original Color
655C4A

Protanomaly
645D4A

Deuteranomaly
695A4B

Tritanomaly
675A58

Monochromacy



Original Color
655C4A

Achromatopsia
5D5D5D

Achromatomaly
605D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 655C4A 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 #655C4A looks like.

```
.text, #text, p{  
    color:#655C4A  
}
```

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 #655C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655C4A
}
```

Border

The CSS property to change the border of an element to Hex 655C4A 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".

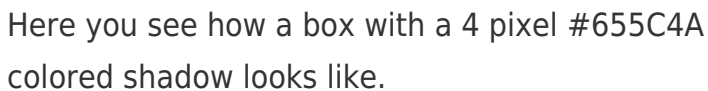
```
.border, #border, table{ border:4px solid
#655C4A }
```

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

```
.border{ border-color:#655C4A }
```

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

Here you see how a box with a 4 pixel #655C4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655C4A; -webkit-box-shadow:4px 4px  
4px 4px #655C4A; box-shadow:4px 4px 4px  
4px #655C4A }
```

Background

The CSS property to change the background color of an element to Hex 655C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655C4A }
```

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

```
.background{ background-color:#655C4A }
```

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