

Converting Colors

Hex(655B4C)

Have a look what the booklet for
Hex(655B4C) contains.

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Color

Hex(655B4C)

Conversions

Conversions Part 1

Format	Color
Hex	655B4C
RGB	101, 91, 76
RGB Percent	40%, 36%, 30%
CMY	0.6039, 0.6431, 0.7020
CMYK	0.00, 0.10, 0.25, 0.60
HSL	36°, 14%, 35%
HSV	36°, 25%, 40%
XYZ	10.4124, 10.7707, 8.3676
YIQ	92.2800, 10.7750, -2.5450

Conversions

Conversions Part 2

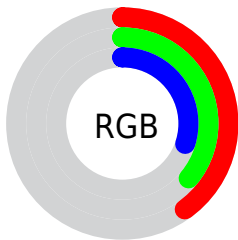
Format	Color
R _Y B	93, 101, 76
Decimal	6642508
CIE Lab	39.19, 1.35, 10.13
CIE LCh	39, 10.216, 82.409
Yxy	10.7707, 0.3524, 0.3645
Android (android.graphics.Color)	4284832588 (0xFF655B4C)
YUV	92.2800, -8.0260, 7.6474
Hunter-Lab	32.8187, -0.7999, 7.8562

Details

The Hex color **655B4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5665**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **988D7D**, and **362D20** is the 20% darker color. If you saturate the color by 10%, you get **655742**, and if you desaturate by 10%, it is **655F56**.

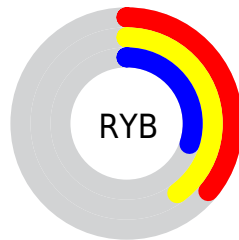
Distribution



Red (40%)

Green (36%)

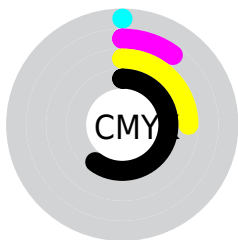
Blue (30%)



Red (36%)

Yellow (40%)

Blue (30%)

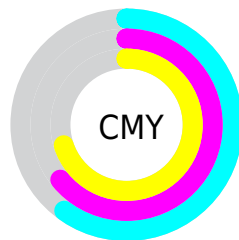


Cyan (0%)

Magenta (10%)

Yellow (25%)

Black (60%)



Cyan (60%)

Magenta (64%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655B4C 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 655B4C by changing the saturation by 10% instead.



655B4C



655B4C

FFFFFF



4D4435



988D7D



362D20



B3A797



211909



CFC3B1



000000



EBDFCD



FFFBE9



655B4C



655B4C



655742



655F56



655338



656360

■ 654F2E

■ 65676A

■ 654B24

■ 656B74

■ 65471A

■ 656F7F

■ 65430F

■ 657389

■ 653F05

■ 657793

■ 653D00

■ 657B9D

■ 657FA7

Harmonies

Analogous

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



6B584F



655B4C



5C5E4D

Triad

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



655B4C



476162



655867

Complementary

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



655B4C



4C5665

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.



5B5B6C



655B4C



496069

Square

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



655B4C



4B615A



515E6D



6C575F

Rectangle

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



655B4C



565F50



515E6D



625969

Sweetspot

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



655B4C



827E79



654C56



42403D



C2C2C2



424242

Same Dimension

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



655B4C



82725B



63654C



33312E



734500



F29100

Inverse Universe

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



4C5665



5B6B82



4F4C65



2E3033



002E73



0061F2

Previews

White Background



This preview shows how the Hex color 655B4C looks on a white background.

Color Contrast Check

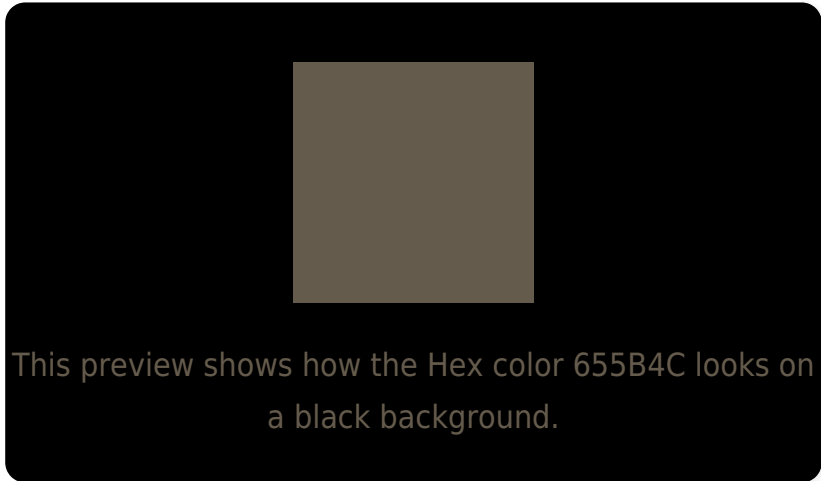
Large Text (above 18pt) WCAG AA ✓ Pass

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

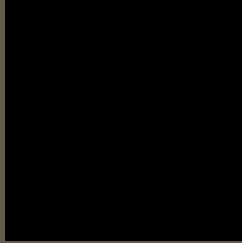
Any Text WCAG AA × Fail

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 655B4C Background



This preview shows how black text looks on a background with the Hex color 655B4C.

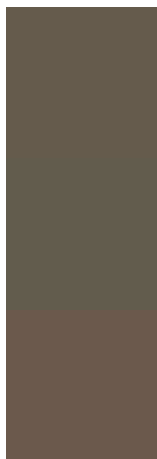


This preview shows how white text looks on a background with the Hex color 655B4C.

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
655B4C

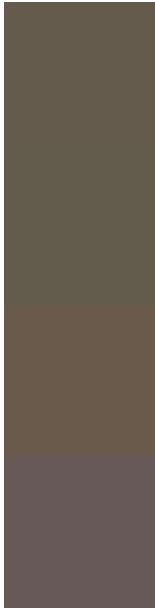
Protanopia
625C4D

Deuteranopia
6B594C



Tritanopia
67585F

Trichromacy



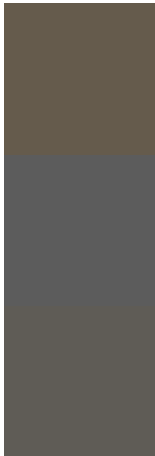
Original Color
655B4C

Protanomaly
635C4D

Deuteranomaly
695A4C

Tritanomaly
665958

Monochromacy



Original Color
655B4C

Achromatopsia
5C5C5C

Achromatomaly
5F5C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 655B4C 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 #655B4C looks like.

```
.text, #text, p{  
    color:#655B4C  
}
```

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 #655B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655B4C
}
```

Border

The CSS property to change the border of an element to Hex 655B4C 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
#655B4C }
```

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

```
.border{ border-color:#655B4C }
```

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

Here you see how a box with a 4 pixel #655B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655B4C; -webkit-box-shadow:4px 4px  
4px 4px #655B4C; box-shadow:4px 4px 4px  
4px #655B4C }
```

Background

The CSS property to change the background color of an element to Hex 655B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655B4C }
```

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

```
.background{ background-color:#655B4C }
```

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](#).

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