

Converting Colors

Hex(655B4B)

Have a look what the booklet for
Hex(655B4B) contains.

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Color

Hex(655B4B)

Conversions

Conversions Part 1

Format	Color
Hex	655B4B
RGB	101, 91, 75
RGB Percent	40%, 36%, 29%
CMY	0.6039, 0.6431, 0.7059
CMYK	0.00, 0.10, 0.26, 0.60
HSL	37°, 15%, 35%
HSV	37°, 26%, 40%
XYZ	10.3779, 10.7569, 8.1859
YIQ	92.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

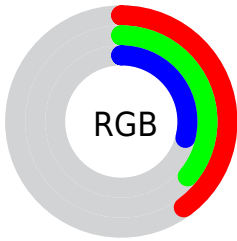
Format	Color
R_{YB}	91, 101, 75
Decimal	6642507
CIE Lab	39.17, 1.19, 10.71
CIE LCh	39, 10.772, 83.675
Yxy	10.7569, 0.3539, 0.3669
Android (android.graphics.Color)	4284832587 (0xFF655B4B)
YUV	92.1660, -8.4628, 7.7474
Hunter-Lab	32.7977, -0.9145, 8.1603

Details

The Hex color **655B4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5565**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **988D7C**, and **362D1F** is the 20% darker color. If you saturate the color by 10%, you get **655741**, and if you desaturate by 10%, it is **655F55**.

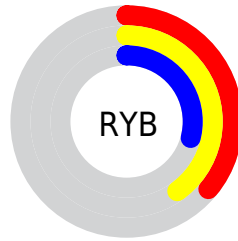
Distribution



 Red (40%)

 Green (36%)

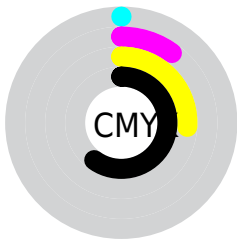
 Blue (29%)



 Red (36%)

 Yellow (40%)

 Blue (29%)

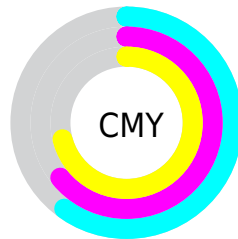



 Cyan (0%)

 Magenta (10%)

 Yellow (26%)

 Black (60%)



 Cyan (60%)

 Magenta (64%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655B4B 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 655B4B by changing the saturation by 10% instead.



655B4B



655B4B

FFFFFF



4D4434



988D7C



362D1F



B3A796



211907



CFC3B0



000000



EBDFCC



FFFBE8



655B4B



655B4B



655741



655F55



655337



65635F

■ 654F2D

■ 656769

■ 654B23

■ 656B73

■ 654819

■ 656E7E

■ 65440E

■ 657288

■ 654004

■ 657692

■ 653E00

■ 657A9C

■ 657EA6

Harmonies

Analogous

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



6C584E



655B4B



5C5E4C

Triad

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



655B4B



456163



665867

Complementary

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



655B4B



4B5655

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.



5C5B6C



655B4B



48606A

Square

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



655B4B



49615A



505E6D



6D565E

Rectangle

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



655B4B



555F4F



505E6D



635969

Sweetspot

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



655B4B



827E78



654B55



42403C



C2C2C2



424242

Same Dimension

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



655B4B



82735A



62654B



33312E



734700



F29500

Inverse Universe

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



4B5565



5A6982



4E4B65



2E3033



002C73



005DF2

Previews

White Background



This preview shows how the Hex color 655B4B looks on a white background.

Color Contrast Check

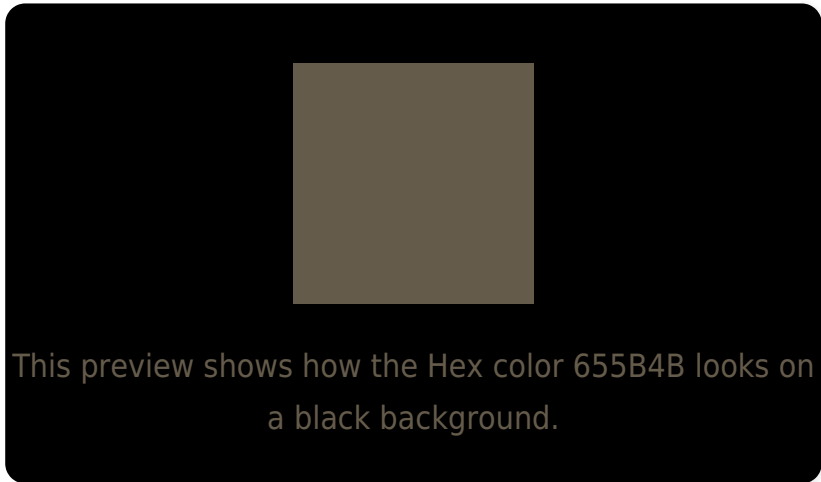
Large Text (above 18pt) WCAG AA ✓ Pass

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

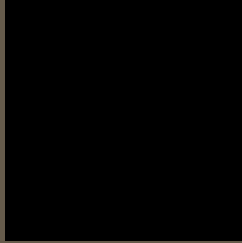
Any Text WCAG AA × Fail

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 655B4B Background



This preview shows how black text looks on a background with the Hex color 655B4B.



This preview shows how white text looks on a background with the Hex color 655B4B.

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
655B4B

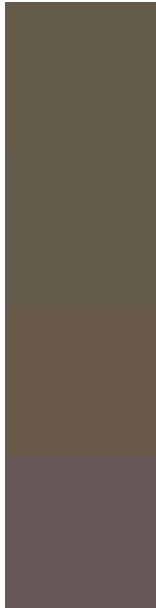
Protanopia
625C4C

Deuteranopia
6B594B



Tritanopia
67585F

Trichromacy



Original Color
655B4B

Protanomaly
635C4C

Deuteranomaly
695A4B

Tritanomaly
665958

Monochromacy



Original Color
655B4B

Achromatopsia
5C5C5C

Achromatomaly
5F5C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 655B4B 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 #655B4B looks like.

```
.text, #text, p{  
    color:#655B4B  
}
```

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 #655B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655B4B
}
```

Border

The CSS property to change the border of an element to Hex 655B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

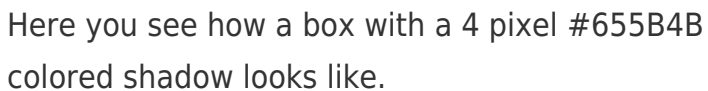
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655B4B }
```

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

```
.border{ border-color:#655B4B }
```

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



Here you see how a box with a 4 pixel #655B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655B4B; -webkit-box-shadow:4px 4px  
4px 4px #655B4B; box-shadow:4px 4px 4px  
4px #655B4B }
```

Background

The CSS property to change the background color of an element to Hex 655B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655B4B }
```

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

```
.background{ background-color:#655B4B }
```

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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