

Converting Colors

Hex(655C2B)

Have a look what the booklet for
Hex(655C2B) contains.

Hex(655C2B)	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(655C2B)

Conversions

Conversions Part 1

Format	Color
Hex	655C2B
RGB	101, 92, 43
RGB Percent	40%, 36%, 17%
CMY	0.6039, 0.6392, 0.8314
CMYK	0.00, 0.09, 0.57, 0.60
HSL	51°, 40%, 28%
HSV	51°, 57%, 40%
XYZ	9.6300, 10.5954, 3.8231
YIQ	89.1050, 21.0930, -13.3310

Conversions

Conversions Part 2

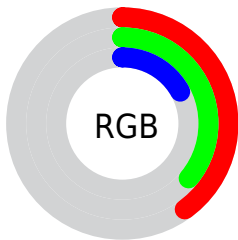
Format	Color
RYB	54, 101, 43
Decimal	6642731
CIELab	38.89, -3.50, 29.15
CIElCh	39, 29.358, 96.851
Yxy	10.5954, 0.4004, 0.4406
Android (android.graphics.Color)	4284832811 (0xFF655C2B)
YUV	89.1050, -22.7298, 10.4319
Hunter-Lab	32.5506, -4.1547, 15.8218

Details

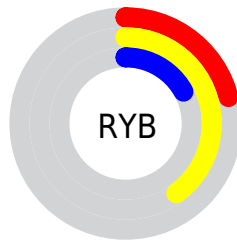
The Hex color **655C2B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B3465**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **998E5A**, and **352E00** is the 20% darker color. If you saturate the color by 10%, you get **655A21**, and if you desaturate by 10%, it is **655E35**.

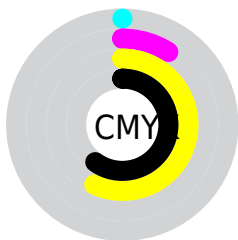
Distribution



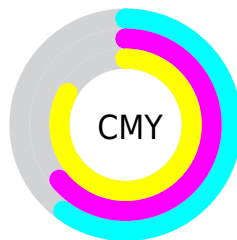
- Red (40%)
- Green (36%)
- Blue (17%)



- Red (21%)
- Yellow (40%)
- Blue (17%)



- Cyan (0%)
- Magenta (9%)
- Yellow (57%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655C2B 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 655C2B by changing the saturation by 10% instead.



655C2B



655C2B

FFFFFF



4C4514



998E5A



352E00



B5A873



1D1A00



D1C48D



000000



EEDFA8



FFFC3



FFFFDF



FFFFFC



655C2B



655C2B

■ 655A21

■ 655E35

■ 655917

■ 655F3F

■ 65570D

■ 656149

■ 655603

■ 656253

■ 655500

■ 65645E

■ 656568

■ 656772

■ 65697C

■ 656A86

Harmonies

Analogous

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



795430



655C2B



4C6234

Triad

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



655C2B



006777



7E4B6F

Complementary

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



655C2B



2B3465

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.



655382



655C2B



006387

Square

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



655C2B



006860



3F5C8B



894857

Rectangle

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



655C2B



386541



3F5C8B



774D76

Sweetspot

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



655C2B



827F6C



652B35



424035



C2C2C2



424242

Same Dimension

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



655C2B



827428



52652B



33322E



736100



F2CD00

Inverse Universe

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



2B3465



283682



3E2B65



2E2F33



001273



0026F2

Previews

White Background



This preview shows how the Hex color 655C2B looks on a white background.

Color Contrast Check

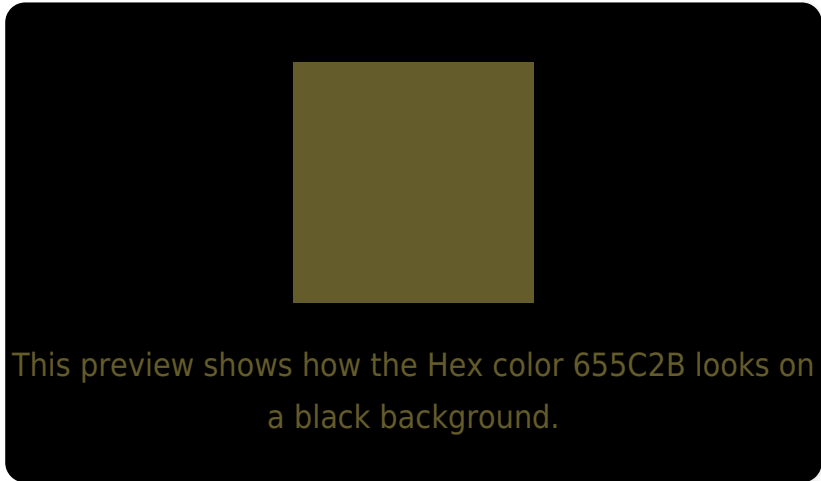
Large Text (above 18pt) WCAG AA ✓ Pass

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

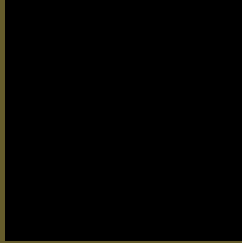
Any Text WCAG AA × Fail

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 655C2B Background



This preview shows how black text looks on a background with the Hex color 655C2B.



This preview shows how white text looks on a background with the Hex color 655C2B.

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
655C2B

Protanopia
665C2B

Deuteranopia
71572C



Tritanopia
6A575D

Trichromacy



Original Color
655C2B

Protanomaly
665C2B

Deuteranomaly
6D592C

Tritanomaly
68594B

Monochromacy



Original Color
655C2B

Achromatopsia
595959

Achromatomaly
5D5A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 655C2B 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 #655C2B looks like.

```
.text, #text, p{  
    color:#655C2B  
}
```

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 #655C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655C2B
}
```

Border

The CSS property to change the border of an element to Hex 655C2B 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
#655C2B }
```

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

```
.border{ border-color:#655C2B }
```

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

Here you see how a box with a 4 pixel #655C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655C2B; -webkit-box-shadow:4px 4px  
4px 4px #655C2B; box-shadow:4px 4px 4px  
4px #655C2B }
```

Background

The CSS property to change the background color of an element to Hex 655C2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655C2B }
```

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

```
.background{ background-color:#655C2B }
```

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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