

Converting Colors

Hex(655E26)

Have a look what the booklet for
Hex(655E26) contains.

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Color

Hex(655E26)

Conversions

Conversions Part 1

Format	Color
Hex	655E26
RGB	101, 94, 38
RGB Percent	40%, 37%, 15%
CMY	0.6039, 0.6314, 0.8510
CMYK	0.00, 0.07, 0.62, 0.60
HSL	53°, 45%, 27%
HSV	53°, 62%, 40%
XYZ	9.7194, 10.9120, 3.4277
YIQ	89.7090, 22.1480, -15.9320

Conversions

Conversions Part 2

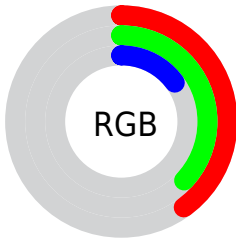
Format	Color
R_{YB}	46, 101, 38
Decimal	6643238
CIE Lab	39.43, -5.12, 32.42
CIE LCh	39, 32.823, 98.969
Yxy	10.9120, 0.4040, 0.4536
Android (android.graphics.Color)	4284833318 (0xFF655E26)
YUV	89.7090, -25.4925, 9.9022
Hunter-Lab	33.0334, -5.2885, 16.9712

Details

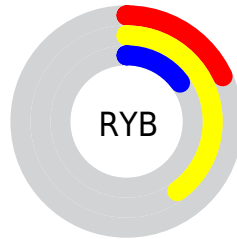
The Hex color **655E26** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **262D65**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9A9055**, and **353000** is the 20% darker color. If you saturate the color by 10%, you get **655D1C**, and if you desaturate by 10%, it is **655F30**.

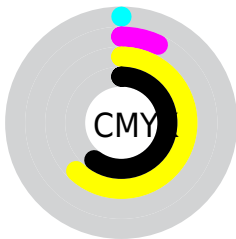
Distribution



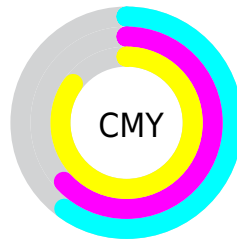
- Red (40%)
- Green (37%)
- Blue (15%)



- Red (18%)
- Yellow (40%)
- Blue (15%)



- Cyan (0%)
- Magenta (7%)
- Yellow (62%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655E26 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 655E26 by changing the saturation by 10% instead.



655E26



655E26

FFFFFF



4C470F



9A9055



353000



B5AB6E



1C1C00



D1C688



000000



EEE2A3



FFFEBE



FFFFDA



FFFFF7



655E26



655E26

■ 655D1C

■ 655F30

■ 655C12

■ 65603A

■ 655B08

■ 656144

■ 655A00

■ 65624E

■ 656459

■ 656563

■ 65666D

■ 656777

■ 656881

Harmonies

Analogous

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



7C552B



655E26



486532

Triad

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



655E26



00697E



844971

Complementary

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



655E26



262D65

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.



6A5387



655E26



00658E

Square

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



655E26



006A64



3E5D92



8F4656

Rectangle

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



655E26



306840



3E5D92



7D4C79

Sweetspot

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



655E26



827F69



65262D



424133



C2C2C2



424242

Same Dimension

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



655E26



827721



4D6526



33322E



736600



F2D700

Inverse Universe

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



262D65



212B82



3E2665



2E2E33



000D73



001BF2

Previews

White Background



This preview shows how the Hex color 655E26 looks on a white background.

Color Contrast Check

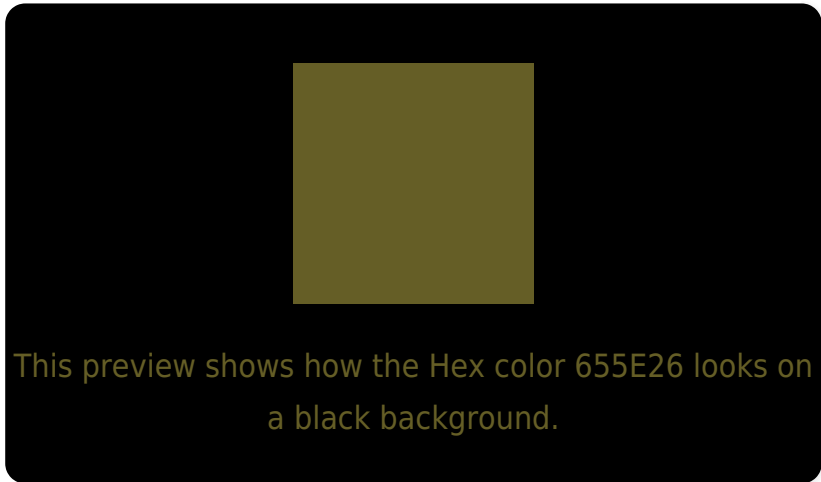
Large Text (above 18pt) WCAG AA ✓ Pass

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

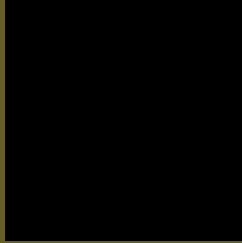
Any Text WCAG AA × Fail

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 655E26 Background



This preview shows how black text looks on a background with the Hex color 655E26.



This preview shows how white text looks on a background with the Hex color 655E26.

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](#).

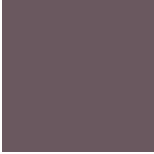
Dichromacy



Original Color
655E26

Protanopia
685D26

Deuteranopia
735828



Tritanopia
6A585F

Trichromacy



Original Color
655E26

Protanomaly
675D26

Deuteranomaly
6E5A27

Tritanomaly
685A4A

Monochromacy



Original Color
655E26

Achromatopsia
5A5A5A

Achromatomaly
5E5B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 655E26 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 #655E26 looks like.

```
.text, #text, p{  
    color:#655E26  
}
```

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 #655E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655E26
}
```

Border

The CSS property to change the border of an element to Hex 655E26 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
#655E26 }
```

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

```
.border{ border-color:#655E26 }
```

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

Here you see how a box with a 4 pixel #655E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655E26; -webkit-box-shadow:4px 4px  
4px 4px #655E26; box-shadow:4px 4px 4px  
4px #655E26 }
```

Background

The CSS property to change the background color of an element to Hex 655E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655E26 }
```

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

```
.background{ background-color:#655E26 }
```

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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