

Converting Colors

Hex(655A29)

Have a look what the booklet for
Hex(655A29) contains.

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Color

Hex(655A29)

Conversions

Conversions Part 1

Format	Color
Hex	655A29
RGB	101, 90, 41
RGB Percent	40%, 35%, 16%
CMY	0.6039, 0.6471, 0.8392
CMYK	0.00, 0.11, 0.59, 0.60
HSL	49°, 42%, 28%
HSV	49°, 59%, 40%
XYZ	9.4232, 10.2391, 3.5775
YIQ	87.7030, 22.2850, -12.9070

Conversions

Conversions Part 2

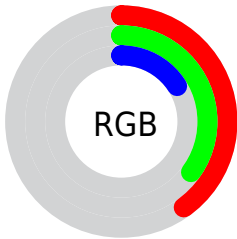
Format	Color
RYB	54, 101, 41
Decimal	6642217
CIELab	38.27, -2.50, 29.51
CIELCh	38, 29.614, 94.843
Yxy	10.2391, 0.4055, 0.4406
Android (android.graphics.Color)	4284832297 (0xFF655A29)
YUV	87.7030, -23.0246, 11.6615
Hunter-Lab	31.9986, -3.4314, 15.7703

Details

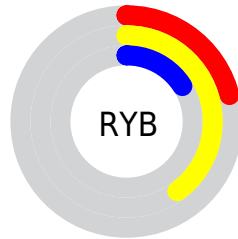
The Hex color **655A29** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **293465**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9A8C58**, and **352D00** is the 20% darker color. If you saturate the color by 10%, you get **65581F**, and if you desaturate by 10%, it is **655C33**.

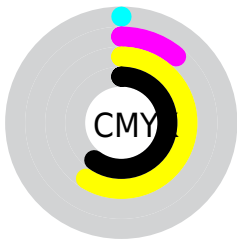
Distribution



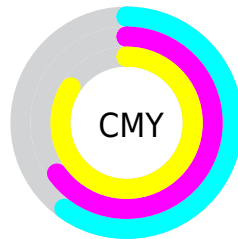
- Red (40%)
- Green (35%)
- Blue (16%)



- Red (21%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (59%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655A29 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 655A29 by changing the saturation by 10% instead.



655A29



655A29

FFFFFF



4C4312



9A8C58



352D00



B5A671



1D1800



D1C18B



000000



EEDDA5



FFFAC1



FFFFDD



FFFFF9



655A29



655A29

■ 65581F

■ 655C33

■ 655615

■ 655E3D

■ 65540B

■ 656047

■ 655301

■ 656151

■ 655200

■ 65635C

■ 656566

■ 656770

■ 65697A

■ 656B84

Harmonies

Analogous

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



79522F



655A29



4C6131

Triad

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



655A29



006675



7B4A6F

Complementary

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



655A29



293465

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.



615282



655A29



006285

Square

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



655A29



00665D



3A5B8A



874657

Rectangle

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



655A29



38643E



3A5B8A



744C76

Sweetspot

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



655A29



827E6B



652934



424034



C2C2C2



424242

Same Dimension

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



655A29



827126



526529



33322E



735E00



F2C600

Inverse Universe

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



293465



263782



3C2965



2E2F33



001573



002CF2

Previews

White Background



This preview shows how the Hex color 655A29 looks on a white background.

Color Contrast Check

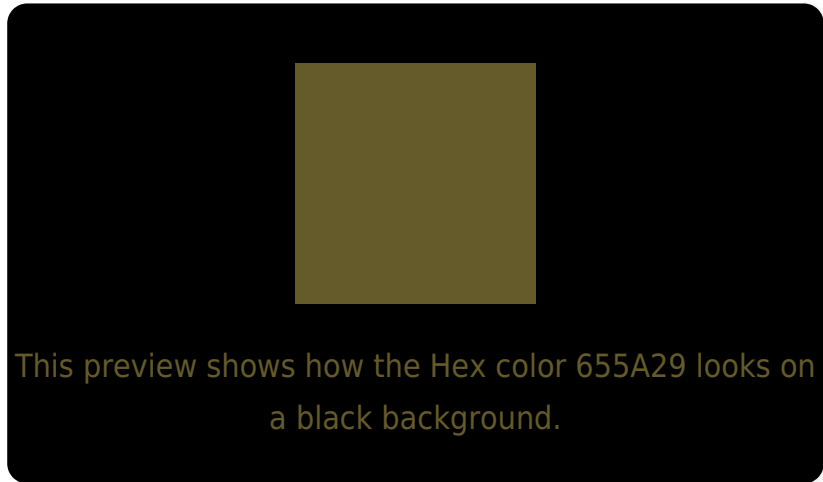
Large Text (above 18pt) WCAG AA ✓ Pass

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

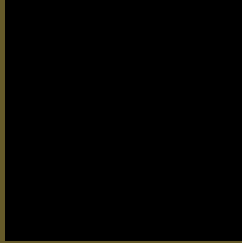
Any Text WCAG AA × Fail

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 655A29 Background



This preview shows how black text looks on a background with the Hex color 655A29.



This preview shows how white text looks on a background with the Hex color 655A29.

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
655A29

Protanopia
645A29

Deuteranopia
6F562A



Tritanopia
69555B

Trichromacy



Original Color
655A29

Protanomaly
645A29

Deuteranomaly
6B572A

Tritanomaly
685749

Monochromacy



Original Color
655A29

Achromatopsia
585858

Achromatomaly
5D5947

CSS Examples

Text

The CSS property to change the color of the text to Hex 655A29 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 #655A29 looks like.

```
.text, #text, p{  
    color:#655A29  
}
```

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 #655A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655A29
}
```

Border

The CSS property to change the border of an element to Hex 655A29 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
#655A29 }
```

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

```
.border{ border-color:#655A29 }
```

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

Here you see how a box with a 4 pixel #655A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655A29; -webkit-box-shadow:4px 4px  
4px 4px #655A29; box-shadow:4px 4px 4px  
4px #655A29 }
```

Background

The CSS property to change the background color of an element to Hex 655A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655A29 }
```

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

```
.background{ background-color:#655A29 }
```

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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