

Converting Colors

Hex(655139)

Have a look what the booklet for
Hex(655139) contains.

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Color

Hex(655139)

Conversions

Conversions Part 1

Format	Color
Hex	655139
RGB	101, 81, 57
RGB Percent	40%, 32%, 22%
CMY	0.6039, 0.6824, 0.7765
CMYK	0.00, 0.20, 0.44, 0.60
HSL	33°, 28%, 31%
HSV	33°, 44%, 40%
XYZ	9.0478, 8.9470, 5.1210
YIQ	84.2440, 19.6240, -3.2240

Conversions

Conversions Part 2

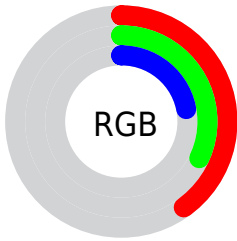
Format	Color
R_{YB}	94, 101, 57
Decimal	6639929
CIE Lab	35.88, 4.67, 17.26
CIE LCh	36, 17.880, 74.859
Yxy	8.9470, 0.3914, 0.3871
Android (android.graphics.Color)	4284830009 (0xFF655139)
YUV	84.2440, -13.4313, 14.6950
Hunter-Lab	29.9115, 1.6485, 10.7874

Details

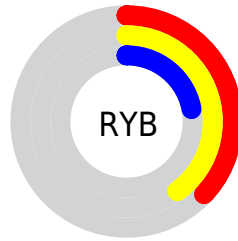
The Hex color **655139** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **394D65**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **998268**, and **35250E** is the 20% darker color. If you saturate the color by 10%, you get **654C2F**, and if you desaturate by 10%, it is **655643**.

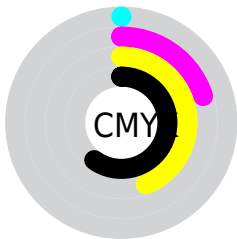
Distribution



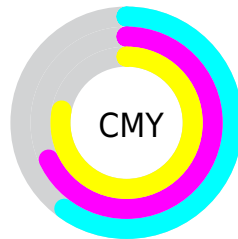
- Red (40%)
- Green (32%)
- Blue (22%)



- Red (37%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655139 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 655139 by changing the saturation by 10% instead.



655139



655139

FFFFFF



4C3A23



998268



35250E



B49C81



1F1000



D0B79C



000000



EDD3B6



FFefd2



FFFfEE



655139



655139



654C2F



655643

■ 654825

■ 655A4D

■ 65431B

■ 655F57

■ 653F11

■ 656361

■ 653A07

■ 65686C

■ 653700

■ 656D76

■ 657180

■ 65768A

■ 657A94

Harmonies

Analogous

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



6E4C41



655139



575639

Triad

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



655139



295C5B



5F4E69

Complementary

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



655139



394D65

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.



4C5370



655139



285B68

Square

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



655139



375C4C



375870



6C4B5C

Rectangle

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



655139



4D583D



375870



59506C

Sweetspot

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



655139



827A71



65394E



423D38



C2C2C2



424242

Same Dimension

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



655139



82633E



646539



33312E



733F00



F28400

Inverse Universe

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



394D65



3E5D82



3A3965



2E3033



003473



006EF2

Previews

White Background



This preview shows how the Hex color 655139 looks on a white background.

Color Contrast Check

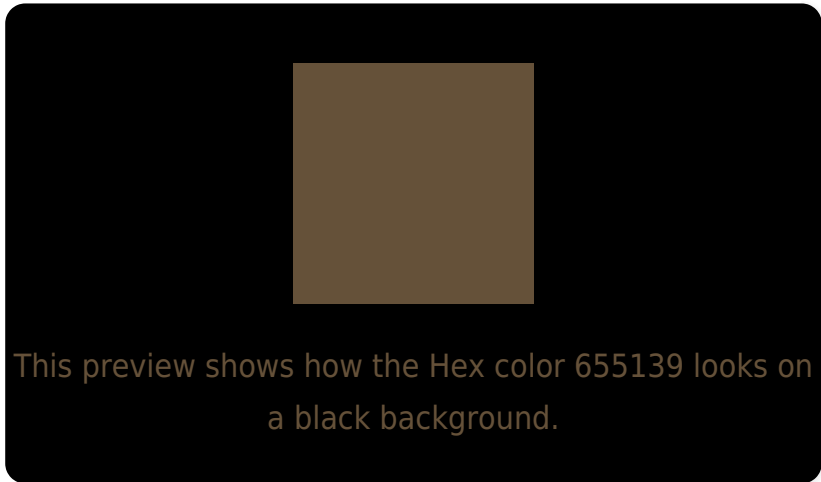
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

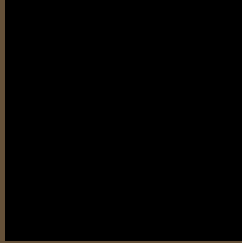
Any Text WCAG AA × Fail

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 655139 Background



This preview shows how black text looks on a background with the Hex color 655139.

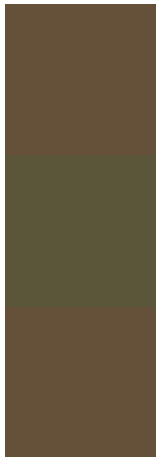


This preview shows how white text looks on a background with the Hex color 655139.

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
655139

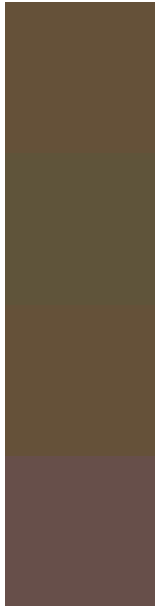
Protanopia
5B553A

Deuteranopia
655139



Tritanopia
684E54

Trichromacy



Original Color
655139

Protanomaly
5F543A

Deuteranomaly
655139

Tritanomaly
674F4A

Monochromacy



Original Color
655139

Achromatopsia
545454

Achromatomaly
5A534A

CSS Examples

Text

The CSS property to change the color of the text to Hex 655139 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 #655139 looks like.

```
.text, #text, p{  
    color:#655139  
}
```

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 #655139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655139
}
```

Border

The CSS property to change the border of an element to Hex 655139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

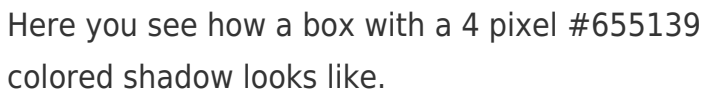
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655139 }
```

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

```
.border{ border-color:#655139 }
```

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



Here you see how a box with a 4 pixel #655139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655139; -webkit-box-shadow:4px 4px  
4px 4px #655139; box-shadow:4px 4px 4px  
4px #655139 }
```

Background

The CSS property to change the background color of an element to Hex 655139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655139 }
```

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

```
.background{ background-color:#655139 }
```

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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