

Converting Colors

Hex(655756)

Have a look what the booklet for
Hex(655756) contains.

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Color

Hex(655756)

Conversions

Conversions Part 1

Format	Color
Hex	655756
RGB	101, 87, 86
RGB Percent	40%, 34%, 34%
CMY	0.6039, 0.6588, 0.6627
CMYK	0.00, 0.14, 0.15, 0.60
HSL	4°, 8%, 37%
HSV	4°, 15%, 40%
XYZ	10.4547, 10.2550, 10.2325
YIQ	91.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

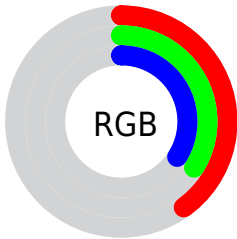
Format	Color
R_{YB}	101, 87, 86
Decimal	6641494
CIE Lab	38.30, 5.53, 2.68
CIE LCh	38, 6.149, 25.888
Yxy	10.2550, 0.3379, 0.3314
Android (android.graphics.Color)	4284831574 (0xFF655756)
YUV	91.0720, -2.5005, 8.7069
Hunter-Lab	32.0234, 2.2343, 3.4714

Details

The Hex color **655756** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **566465**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **988988**, and **362A29** is the 20% darker color. If you saturate the color by 10%, you get **654E4C**, and if you desaturate by 10%, it is **656060**.

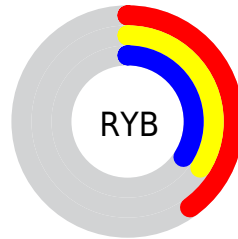
Distribution



Red (40%)

Green (34%)

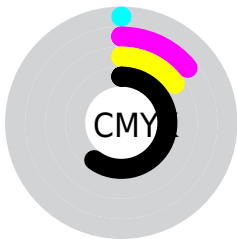
Blue (34%)



Red (40%)

Yellow (34%)

Blue (34%)

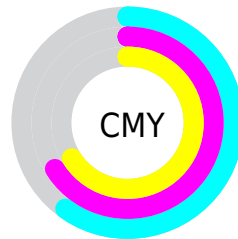


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (60%)



Cyan (60%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655756 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 655756 by changing the saturation by 10% instead.

 655756

 655756

FFFFFF

 4D403F

 988988

 362A29

 B3A3A2

 211515

 CEBEBD

 000000

 EBDAD9

 FFF6F5

 655756

 655756

 654E4C

 656060

 654442

 656A6A

■ 653B38

■ 657374

■ 65312E

■ 657D7E

■ 652824

■ 658689

■ 651E19

■ 659093

■ 65150F

■ 65999D

■ 650C05

■ 65A2A7

■ 650700

■ 65ACB1

Harmonies

Analogous

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



64575B



655756



635852

Triad

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



655756



545C54



545B64

Complementary

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



655756



566465

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.



505C62



655756



4F5D59

Square

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



655756



5A5B51



4E5D5E



5A5963

Rectangle

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



655756



615951



4E5D5E



525B64

Sweetspot

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



655756



827D7D



655664



423F3F



C2C2C2



424242

Same Dimension

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



655756



826C6B



655E56



332E2E



730800



F21000

Inverse Universe

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



566465



6B8082



565D65



2E3333



006B73



00E2F2

Previews

White Background



This preview shows how the Hex color 655756 looks on a white background.

Color Contrast Check

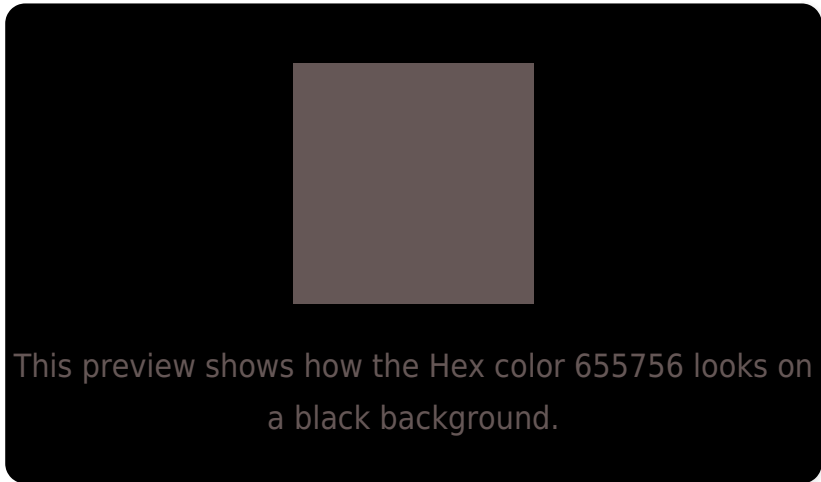
Large Text (above 18pt) WCAG AA ✓ Pass

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

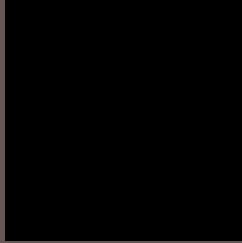
Any Text WCAG AA × Fail

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 655756 Background



This preview shows how black text looks on a background with the Hex color 655756.

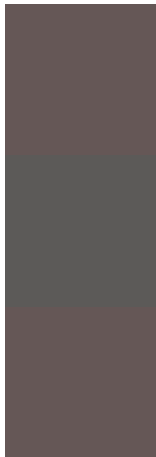


This preview shows how white text looks on a background with the Hex color 655756.

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
655756

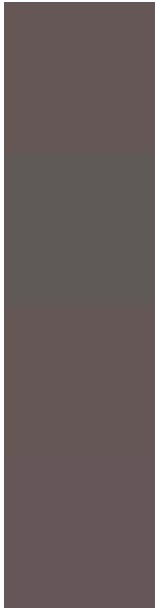
Protanopia
5C5A58

Deuteranopia
655756



Tritanopia
66565D

Trichromacy



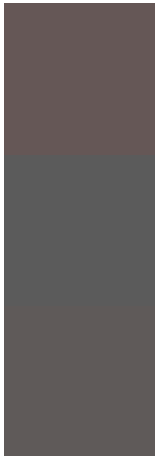
Original Color
655756

Protanomaly
5F5957

Deuteranomaly
655756

Tritanomaly
66565A

Monochromacy



Original Color
655756

Achromatopsia
5B5B5B

Achromatomaly
5F5A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 655756 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 #655756 looks like.

```
.text, #text, p{  
    color:#655756  
}
```

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 #655756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655756
}
```

Border

The CSS property to change the border of an element to Hex 655756 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
#655756 }
```

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

```
.border{ border-color:#655756 }
```

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

Here you see how a box with a 4 pixel #655756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655756; -webkit-box-shadow:4px 4px  
4px 4px #655756; box-shadow:4px 4px 4px  
4px #655756 }
```

Background

The CSS property to change the background color of an element to Hex 655756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655756 }
```

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

```
.background{ background-color:#655756 }
```

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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