

Converting Colors

Hex(655644)

Have a look what the booklet for
Hex(655644) contains.

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Color

Hex(655644)

Conversions

Conversions Part 1

Format	Color
Hex	655644
RGB	101, 86, 68
RGB Percent	40%, 34%, 27%
CMY	0.6039, 0.6627, 0.7333
CMYK	0.00, 0.15, 0.33, 0.60
HSL	33°, 20%, 33%
HSV	33°, 33%, 40%
XYZ	9.7380, 9.8396, 6.8548
YIQ	88.4330, 14.7180, -2.4180

Conversions

Conversions Part 2

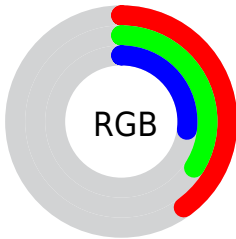
Format	Color
RYB	96, 101, 68
Decimal	6641220
CIELab	37.55, 3.13, 12.77
CIELCh	38, 13.148, 76.225
Yxy	9.8396, 0.3684, 0.3723
Android (android.graphics.Color)	4284831300 (0xFF655644)
YUV	88.4330, -10.0735, 11.0213
Hunter-Lab	31.3682, 0.5196, 9.0012

Details

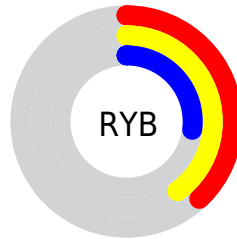
The Hex color **655644** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **445365**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **988874**, and **352919** is the 20% darker color. If you saturate the color by 10%, you get **65513A**, and if you desaturate by 10%, it is **655B4E**.

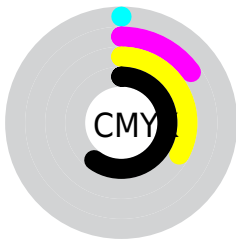
Distribution



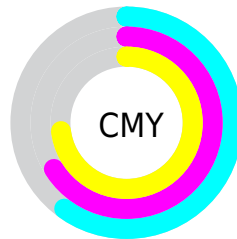
- Red (40%)
- Green (34%)
- Blue (27%)



- Red (38%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655644 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 655644 by changing the saturation by 10% instead.



655644



655644

FFFFFF



4D3F2E



988874



352919



B3A28E



211500



CFBDA8



000000



ECD9C3



FFF5DF

FFFFFFC



655644



655644



65513A



655B4E

■ 654D30

■ 655F58

■ 654826

■ 656462

■ 65441C

■ 65686C

■ 653F12

■ 656D77

■ 653A07

■ 657281

■ 653700

■ 65768B

■ 657B95

■ 657F9F

Harmonies

Analogous

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



6C534A



655644



5A5A44

Triad

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



655644



3C5E5E



615467

Complementary

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



655644



445365

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.



54576D



655644



3C5D67

Square

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



655644



435E53



465B6D



6B515E

Rectangle

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



655644



525C47



465B6D



5D5569

Sweetspot

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



655644



827C75



654453



423F3A



C2C2C2



424242

Same Dimension

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



655644



826B4F



646544



33312E



733F00



F28400

Inverse Universe

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



445365



4F6682



454465



2E3033



003473



006EF2

Previews

White Background



This preview shows how the Hex color 655644 looks on a white background.

Color Contrast Check

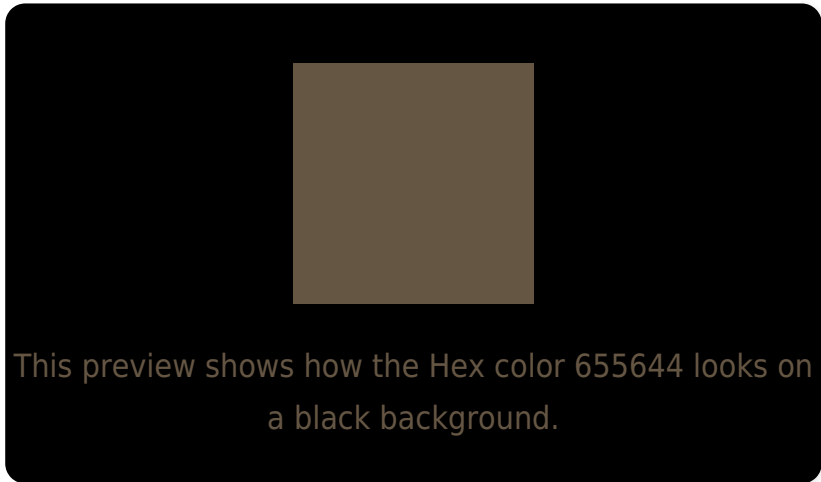
Large Text (above 18pt) WCAG AA ✓ Pass

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

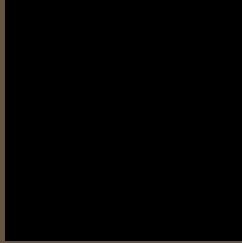
Any Text WCAG AA × Fail

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 655644 Background



This preview shows how black text looks on a background with the Hex color 655644.

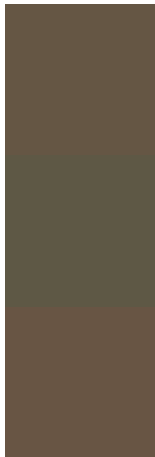


This preview shows how white text looks on a background with the Hex color 655644.

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
655644

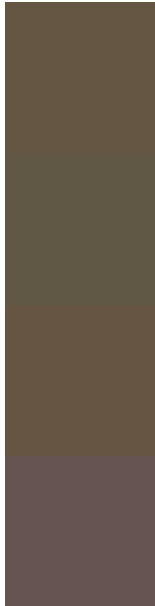
Protanopia
5E5845

Deuteranopia
685544



Tritanopia
67535A

Trichromacy



Original Color
655644

Protanomaly
615745

Deuteranomaly
675544

Tritanomaly
665452

Monochromacy



Original Color
655644

Achromatopsia
585858

Achromatomaly
5D5751

CSS Examples

Text

The CSS property to change the color of the text to Hex 655644 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 #655644 looks like.

```
.text, #text, p{  
    color:#655644  
}
```

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 #655644 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655644
}
```

Border

The CSS property to change the border of an element to Hex 655644 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".

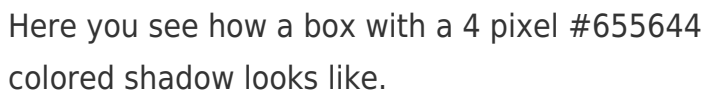
```
.border, #border, table{ border:4px solid
#655644 }
```

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

```
.border{ border-color:#655644 }
```

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

Here you see how a box with a 4 pixel #655644 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655644; -webkit-box-shadow:4px 4px  
4px 4px #655644; box-shadow:4px 4px 4px  
4px #655644 }
```

Background

The CSS property to change the background color of an element to Hex 655644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655644 }
```

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

```
.background{ background-color:#655644 }
```

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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