

Converting Colors

Hex(655248)

Have a look what the booklet for
Hex(655248) contains.

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Color

Hex(655248)

Conversions

Conversions Part 1

Format	Color
Hex	655248
RGB	101, 82, 72
RGB Percent	40%, 32%, 28%
CMY	0.6039, 0.6784, 0.7176
CMYK	0.00, 0.19, 0.29, 0.60
HSL	21°, 17%, 34%
HSV	21°, 29%, 40%
XYZ	9.5538, 9.2692, 7.4165
YIQ	86.5410, 14.5340, 0.9180

Conversions

Conversions Part 2

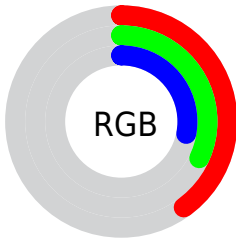
Format	Color
R _Y B	101, 87, 72
Decimal	6640200
CIE Lab	36.50, 6.20, 8.83
CIE LCh	36, 10.791, 54.953
Yxy	9.2692, 0.3641, 0.3533
Android (android.graphics.Color)	4284830280 (0xFF655248)
YUV	86.5410, -7.1687, 12.6805
Hunter-Lab	30.4453, 2.7345, 6.8687

Details

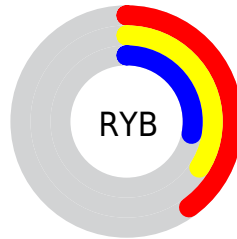
The Hex color **655248** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **485B65**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **988378**, and **35251D** is the 20% darker color. If you saturate the color by 10%, you get **654B3E**, and if you desaturate by 10%, it is **655952**.

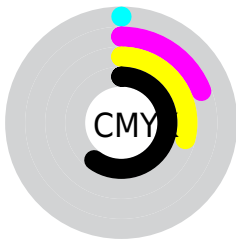
Distribution



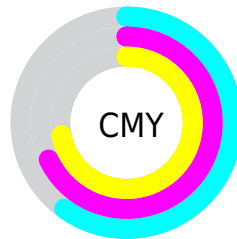
- Red (40%)
- Green (32%)
- Blue (28%)



- Red (40%)
- Yellow (34%)
- Blue (28%)



- Cyan (0%)
- Magenta (19%)
- Yellow (29%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655248 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 655248 by changing the saturation by 10% instead.

655248

655248

FFFFFF

4D3B32

988378

35251D

B39D92

211102

CFB8AD

000000

EBD4C8

FFF0E4

655248

655248

654B3E

655952

654534

655F5C

■ 653E2A

■ 656666

■ 653820

■ 656C70

■ 653116

■ 65737B

■ 652A0B

■ 657A85

■ 652401

■ 65808F

■ 652300

■ 658799

■ 658EA3

Harmonies

Analogous

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



68504F



655248



5E5545

Triad

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



655248



435B54



565465

Complementary

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



655248



485B65

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.



4A5767



655248



3F5B5D

Square

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



655248



4B5A4C



415964



605160

Rectangle

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



655248



585745



415964



525566

Sweetspot

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



655248



827A76



65485B



423E3B



C2C2C2



424242

Same Dimension

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



655248



826556



656048



33302E



732800



F25400

Inverse Universe

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



485B65



567382



484D65



2E3133



004B73



009FF2

Previews

White Background



This preview shows how the Hex color 655248 looks on a white background.

Color Contrast Check

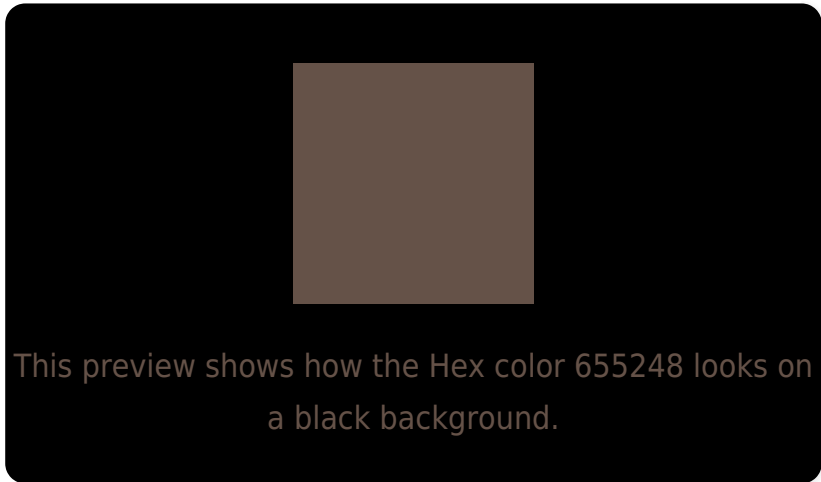
Large Text (above 18pt) WCAG AA ✓ Pass

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

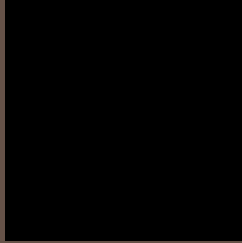
Any Text WCAG AA × Fail

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 655248 Background



This preview shows how black text looks on a background with the Hex color 655248.



This preview shows how white text looks on a background with the Hex color 655248.

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
655248

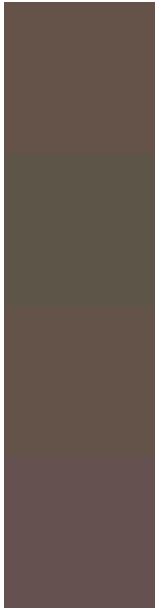
Protanopia
5A564A

Deuteranopia
635348



Tritanopia
675056

Trichromacy



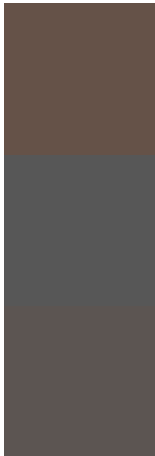
Original Color
65248

Protanomaly
5E549

Deuteranomaly
645348

Tritanomaly
665151

Monochromacy



Original Color
65248

Achromatopsia
575757

Achromatomaly
5C5552

CSS Examples

Text

The CSS property to change the color of the text to Hex 655248 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 #655248 looks like.

```
.text, #text, p{  
    color:#655248  
}
```

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 #655248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655248
}
```

Border

The CSS property to change the border of an element to Hex 655248 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
#655248 }
```

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

```
.border{ border-color:#655248 }
```

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

Here you see how a box with a 4 pixel #655248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655248; -webkit-box-shadow:4px 4px  
4px 4px #655248; box-shadow:4px 4px 4px  
4px #655248 }
```

Background

The CSS property to change the background color of an element to Hex 655248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655248 }
```

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

```
.background{ background-color:#655248 }
```

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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