

Converting Colors

Hex(655458)

Have a look what the booklet for
Hex(655458) contains.

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Color

Hex(655458)

Conversions

Conversions Part 1

Format	Color
Hex	655458
RGB	101, 84, 88
RGB Percent	40%, 33%, 35%
CMY	0.6039, 0.6706, 0.6549
CMYK	0.00, 0.17, 0.13, 0.60
HSL	346°, 9%, 36%
HSV	346°, 17%, 40%
XYZ	10.2986, 9.8119, 10.5836
YIQ	89.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

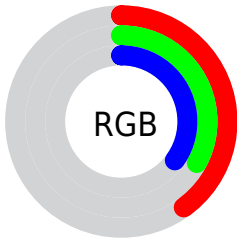
Format	Color
R_{YB}	101, 84, 88
Decimal	6640728
CIE Lab	37.50, 7.75, 0.29
CIE LCh	38, 7.759, 2.130
Yxy	9.8119, 0.3355, 0.3197
Android (android.graphics.Color)	4284830808 (0xFF655458)
YUV	89.5390, -0.7587, 10.0513
Hunter-Lab	31.3240, 3.8697, 1.8942

Details

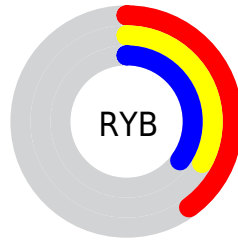
The Hex color **655458** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546561**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **98868A**, and **36272B** is the 20% darker color. If you saturate the color by 10%, you get **654A50**, and if you desaturate by 10%, it is **655E60**.

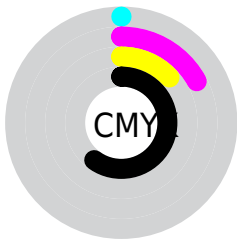
Distribution



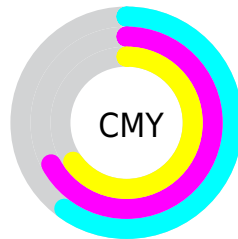
- Red (40%)
- Green (33%)
- Blue (35%)



- Red (40%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655458 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 655458 by changing the saturation by 10% instead.



655458



655458

FFFFFF



4D3D41



98868A



36272B



B3A0A4



201316



CEBBBF



000000



EBD6DB



FFF3F7



655458



655458



654A50



655E60



654049



656867

■ 653641

■ 65726F

■ 652C39

■ 657C77

■ 652231

■ 65877F

■ 65172A

■ 659186

■ 650D22

■ 659B8E

■ 65031A

■ 65A596

■ 650018

■ 65AF9E

Harmonies

Analogous

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



61555E



655458



665452

Triad

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



655458



565A4E



4B5A63

Complementary

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



655458



546561

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.



485C5F



655458



4F5B52

Square

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



655458



5D584C



4A5C58



525965

Rectangle

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



655458



64554F



4A5C58



4A5B62

Sweetspot

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



655458



827C7D



615465



423E3F



C2C2C2



424242

Same Dimension

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



655458



82686E



655854



332E2F



73001B



F20039

Inverse Universe

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



655458



82686E



546165



332E2F



73001B



F20039

Previews

White Background



This preview shows how the Hex color 655458 looks on a white background.

Color Contrast Check

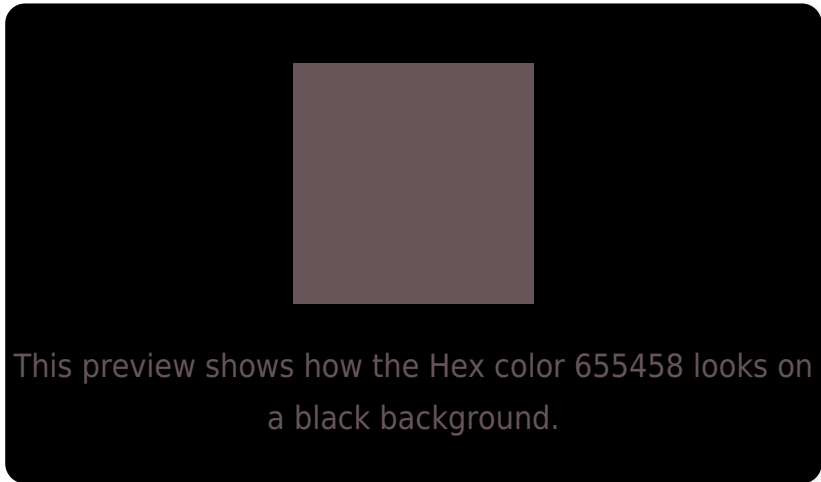
Large Text (above 18pt) WCAG AA ✓ Pass

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

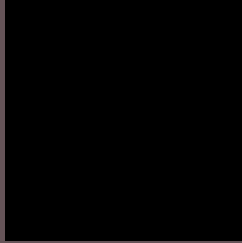
Any Text WCAG AA × Fail

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 655458 Background



This preview shows how black text looks on a background with the Hex color 655458.

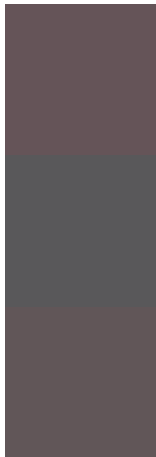


This preview shows how white text looks on a background with the Hex color 655458.

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
655458

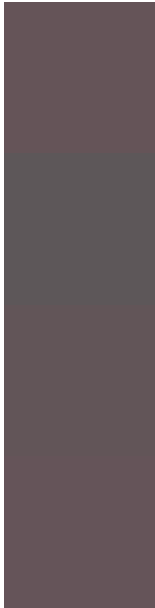
Protanopia
59585A

Deuteranopia
615658



Tritanopia
65545A

Trichromacy



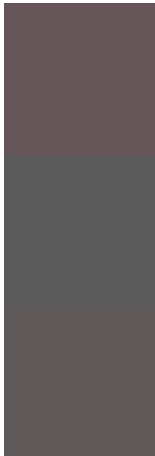
Original Color
655458

Protanomaly
5D5759

Deuteranomaly
625558

Tritanomaly
655459

Monochromacy



Original Color
655458

Achromatopsia
5A5A5A

Achromatomaly
5E5859

CSS Examples

Text

The CSS property to change the color of the text to Hex 655458 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 #655458 looks like.

```
.text, #text, p{  
    color:#655458  
}
```

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 #655458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655458
}
```

Border

The CSS property to change the border of an element to Hex 655458 is called "border". The border property can be set on classes, ids or directly on the HTML element.

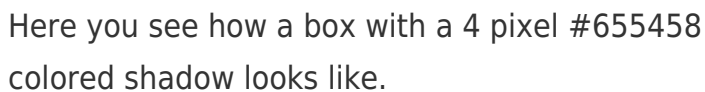
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655458 }
```

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

```
.border{ border-color:#655458 }
```

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



Here you see how a box with a 4 pixel #655458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655458; -webkit-box-shadow:4px 4px  
4px 4px #655458; box-shadow:4px 4px 4px  
4px #655458 }
```

Background

The CSS property to change the background color of an element to Hex 655458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655458 }
```

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

```
.background{ background-color:#655458 }
```

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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