

Converting Colors

Hex(655553)

Have a look what the booklet for
Hex(655553) contains.

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Color

Hex(655553)

Conversions

Conversions Part 1

Format	Color
Hex	655553
RGB	101, 85, 83
RGB Percent	40%, 33%, 33%
CMY	0.6039, 0.6667, 0.6745
CMYK	0.00, 0.16, 0.18, 0.60
HSL	7°, 10%, 36%
HSV	7°, 18%, 40%
XYZ	10.1767, 9.8882, 9.5559
YIQ	89.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

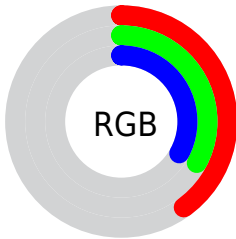
Format	Color
RYB	101, 85, 83
Decimal	6640979
CIELab	37.64, 6.21, 3.61
CIElCh	38, 7.183, 30.127
Yxy	9.8882, 0.3436, 0.3338
Android (android.graphics.Color)	4284831059 (0xFF655553)
YUV	89.5560, -3.2321, 10.0364
Hunter-Lab	31.4456, 2.7378, 3.9945

Details

The Hex color **655553** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536365**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **988784**, and **362826** is the 20% darker color. If you saturate the color by 10%, you get **654C49**, and if you desaturate by 10%, it is **655E5D**.

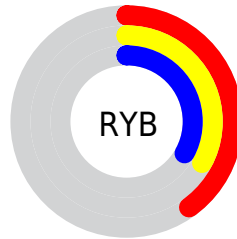
Distribution



Red (40%)

Green (33%)

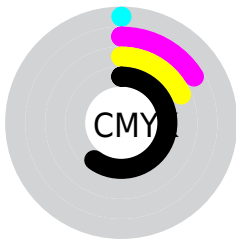
Blue (33%)



Red (40%)

Yellow (33%)

Blue (33%)

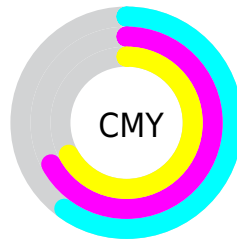


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (60%)



Cyan (60%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655553 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 655553 by changing the saturation by 10% instead.

655553

655553

FFFFFF

4D3E3C

988784

362826

B3A19E

201412

CFBCB9

000000

EBD8D5

FFF4F1

655553

655553

654C49

655E5D

65433F

656767

■ 653A35

■ 657071

■ 65312B

■ 65797B

■ 652821

■ 658286

■ 651F16

■ 658B90

■ 65160C

■ 65949A

■ 650D02

■ 659DA4

■ 650B00

■ 65A6AE

Harmonies

Analogous

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



645559



655553



62564F

Triad

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



655553



505B53



535964

Complementary

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



655553



536365

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.



4D5B62



655553



4C5C58

Square

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



655553



575A4F



4A5C5E



5A5763

Rectangle

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



655553



5F584D



4A5C5E



505A64

Sweetspot

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



655553



827C7C



655363



423F3E



C2C2C2



424242

Same Dimension

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



655553



826A67



655E53



332E2E



730D00



F21B00

Inverse Universe

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



536365



677F82



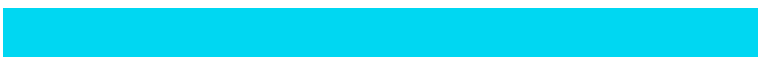
535A65



2E3233



006673



00D7F2

Previews

White Background



This preview shows how the Hex color 655553 looks on a white background.

Color Contrast Check

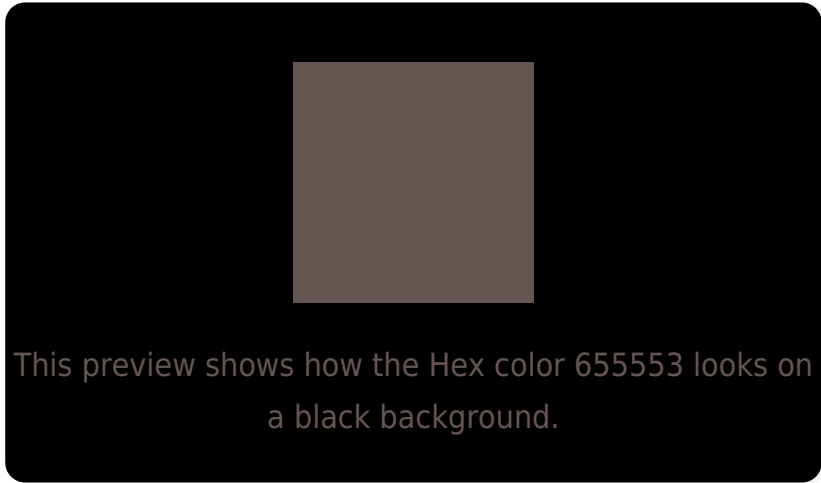
Large Text (above 18pt) WCAG AA ✓ Pass

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

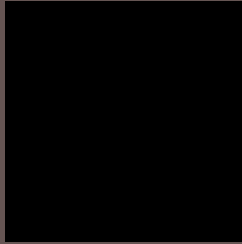
Any Text WCAG AA × Fail

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 655553 Background



This preview shows how black text looks on a background with the Hex color 655553.

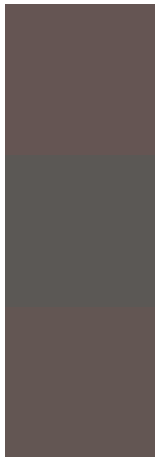


This preview shows how white text looks on a background with the Hex color 655553.

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
655553

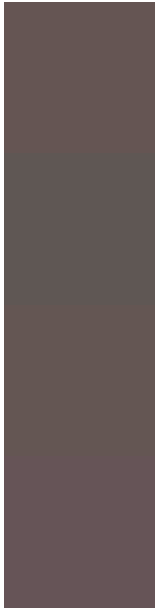
Protanopia
5B5855

Deuteranopia
635653



Tritanopia
66545A

Trichromacy



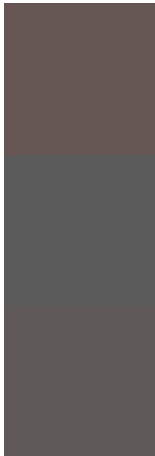
Original Color
655533

Protanomaly
5F5754

Deuteranomaly
645653

Tritanomaly
665457

Monochromacy



Original Color
655533

Achromatopsia
5A5A5A

Achromatomaly
5E5857

CSS Examples

Text

The CSS property to change the color of the text to Hex 655553 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 #655553 looks like.

```
.text, #text, p{  
    color:#655553  
}
```

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 #655553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655553
}
```

Border

The CSS property to change the border of an element to Hex 655553 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".

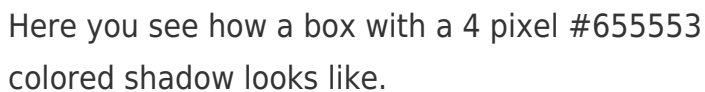
```
.border, #border, table{ border:4px solid
#655553 }
```

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

```
.border{ border-color:#655553 }
```

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

Here you see how a box with a 4 pixel #655553 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655553; -webkit-box-shadow:4px 4px  
4px 4px #655553; box-shadow:4px 4px 4px  
4px #655553 }
```

Background

The CSS property to change the background color of an element to Hex 655553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655553 }
```

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

```
.background{ background-color:#655553 }
```

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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