

Converting Colors

Hex(655959)

Have a look what the booklet for
Hex(655959) contains.

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Color

Hex(655959)

Conversions

Conversions Part 1

Format	Color
Hex	655959
RGB	101, 89, 89
RGB Percent	40%, 35%, 35%
CMY	0.6039, 0.6510, 0.6510
CMYK	0.00, 0.12, 0.12, 0.60
HSL	0°, 6%, 37%
HSV	0°, 12%, 40%
XYZ	10.7424, 10.6327, 10.9373
YIQ	92.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

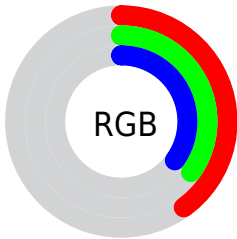
Format	Color
R_{YB}	101, 89, 89
Decimal	6642009
CIE Lab	38.95, 4.87, 1.78
CIE LCh	39, 5.185, 20.064
Yxy	10.6327, 0.3325, 0.3291
Android (android.graphics.Color)	4284832089 (0xFF655959)
YUV	92.5880, -1.7689, 7.3773
Hunter-Lab	32.6079, 1.7415, 2.9385

Details

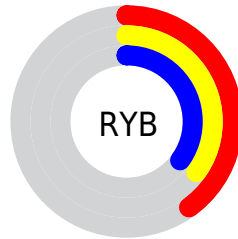
The Hex color **655959** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596565**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **988B8B**, and **362C2C** is the 20% darker color. If you saturate the color by 10%, you get **654F4F**, and if you desaturate by 10%, it is **656363**.

Distribution



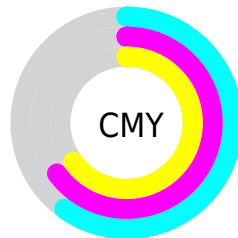
- Red (40%)
- Green (35%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 655959 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 655959 by changing the saturation by 10% instead.



655959



655959

FFFFFF



4D4242



988B8B



362C2C



B3A5A5



211717



CEC0C0



010000



EBDCDC



000000



FFF9F9



655959



655959



654F4F



656363



654545



656D6D

■ 653B3B

■ 657777

■ 653131

■ 658181

■ 652727

■ 658C8C

■ 651C1C

■ 659696

■ 651212

■ 65A0A0

■ 650808

■ 65AAAA

■ 650000

■ 65B4B4

Harmonies

Analogous

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



64595D



655959



645A55

Triad

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



655959



575E56



565D64

Complementary

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



655959



596565

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.



525E62



655959



535E5A

Square

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



655959



5C5C54



515E5E



5B5B64

Rectangle

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



655959



625A54



515E5E



545D63

Sweetspot

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



655959



827D7D



655965



423F3F



C2C2C2



424242

Same Dimension

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



655959



827070



655F59



332E2E



730000



F20000

Inverse Universe

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



596565



708282



595F65



2E3333



007373



00F2F2

Previews

White Background



This preview shows how the Hex color 655959 looks on a white background.

Color Contrast Check

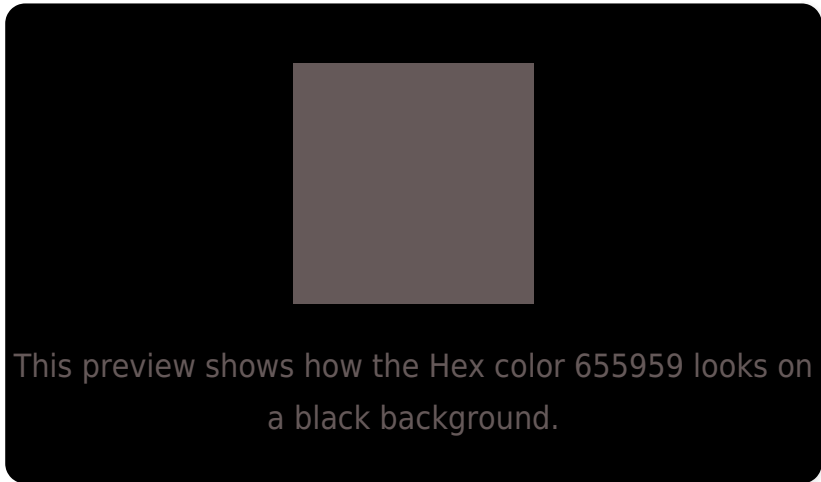
Large Text (above 18pt) WCAG AA ✓ Pass

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

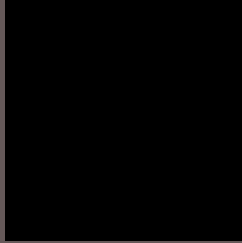
Any Text WCAG AA × Fail

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 655959 Background



This preview shows how black text looks on a background with the Hex color 655959.

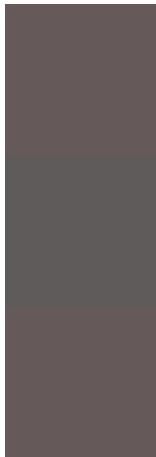


This preview shows how white text looks on a background with the Hex color 655959.

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
655959

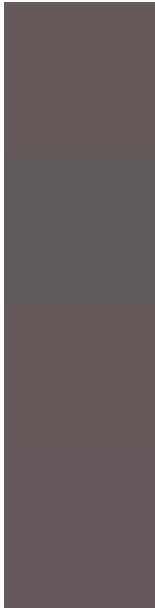
Protanopia
5E5B5A

Deuteranopia
665959



Tritanopia
66585F

Trichromacy



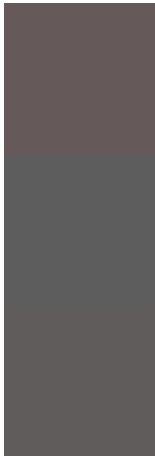
Original Color
655959

Protanomaly
615A5A

Deuteranomaly
665959

Tritanomaly
66585D

Monochromacy



Original Color
655959

Achromatopsia
5D5D5D

Achromatomaly
605C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 655959 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 #655959 looks like.

```
.text, #text, p{  
    color:#655959  
}
```

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 #655959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655959
}
```

Border

The CSS property to change the border of an element to Hex 655959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

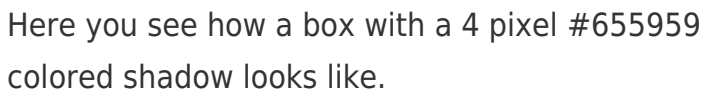
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655959 }
```

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

```
.border{ border-color:#655959 }
```

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



Here you see how a box with a 4 pixel #655959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655959; -webkit-box-shadow:4px 4px  
4px 4px #655959; box-shadow:4px 4px 4px  
4px #655959 }
```

Background

The CSS property to change the background color of an element to Hex 655959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655959 }
```

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

```
.background{ background-color:#655959 }
```

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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