

Converting Colors

Hex(655A59)

Have a look what the booklet for
Hex(655A59) contains.

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Color

Hex(655A59)

Conversions

Conversions Part 1

Format	Color
Hex	655A59
RGB	101, 90, 89
RGB Percent	40%, 35%, 35%
CMY	0.6039, 0.6471, 0.6510
CMYK	0.00, 0.11, 0.12, 0.60
HSL	5°, 6%, 37%
HSV	5°, 12%, 40%
XYZ	10.8262, 10.8003, 10.9653
YIQ	93.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

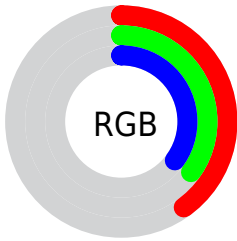
Format	Color
R_{YB}	101, 90, 89
Decimal	6642265
CIE Lab	39.24, 4.26, 2.19
CIE LCh	39, 4.792, 27.263
Yxy	10.8003, 0.3322, 0.3314
Android (android.graphics.Color)	4284832345 (0xFF655A59)
YUV	93.1750, -2.0583, 6.8625
Hunter-Lab	32.8638, 1.2907, 3.2221

Details

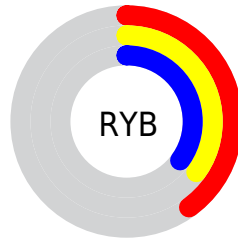
The Hex color **655A59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596465**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **988C8B**, and **362C2C** is the 20% darker color. If you saturate the color by 10%, you get **65514F**, and if you desaturate by 10%, it is **656363**.

Distribution



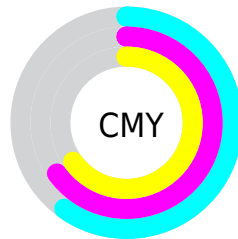
- Red (40%)
- Green (35%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (12%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 655A59 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 655A59 by changing the saturation by 10% instead.



655A59



655A59

FFFFFF



4D4342



988C8B



362C2C



B3A6A5



211817



CEC2C0



030000



EADDDC



000000



FFFAF9



655A59



655A59



65514F



656363



654745



656D6D

■ 653E3B

■ 657677

■ 653531

■ 657F81

■ 652C27

■ 65888C

■ 65221C

■ 659296

■ 651912

■ 659BA0

■ 651008

■ 65A4AA

■ 650800

■ 65ADB4

Harmonies

Analogous

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



645A5D



655A59



645B56

Triad

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



655A59



575E58



585D64

Complementary

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



655A59



596465

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.



545E63



655A59



545F5C

Square

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



655A59



5C5D55



535F60



5D5C63

Rectangle

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



655A59



615C55



535F60



575D64

Sweetspot

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



655A59



827D7D



655964



423F3F



C2C2C2



424242

Same Dimension

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



655A59



827170



656059



332E2E



730A00



F21400

Inverse Universe

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



596465



708182



595E65



2E3333



006973



00DEF2

Previews

White Background



This preview shows how the Hex color 655A59 looks on a white background.

Color Contrast Check

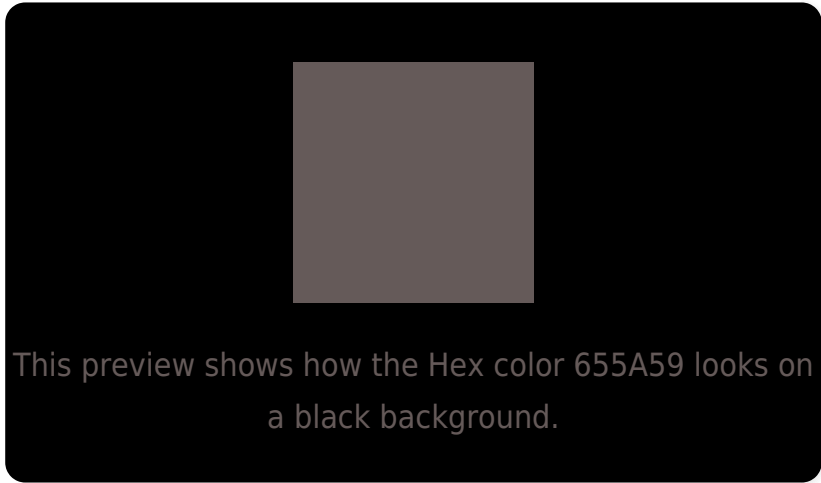
Large Text (above 18pt) WCAG AA ✓ Pass

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

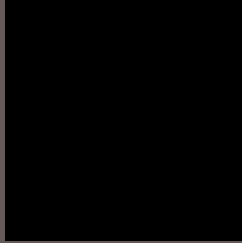
Any Text WCAG AA × Fail

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 655A59 Background



This preview shows how black text looks on a background with the Hex color 655A59.



This preview shows how white text looks on a background with the Hex color 655A59.

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


655A59

Protanopia

5F5C5A

Deuteranopia

675959



Tritanopia
665960

Trichromacy



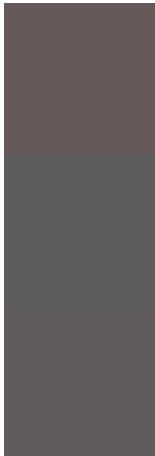
Original Color
655A59

Protanomaly
615B5A

Deuteranomaly
665959

Tritanomaly
66595D

Monochromacy



Original Color
655A59

Achromatopsia
5D5D5D

Achromatomaly
605C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 655A59 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 #655A59 looks like.

```
.text, #text, p{  
    color:#655A59  
}
```

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 #655A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655A59
}
```

Border

The CSS property to change the border of an element to Hex 655A59 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
#655A59 }
```

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

```
.border{ border-color:#655A59 }
```

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

Here you see how a box with a 4 pixel #655A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655A59; -webkit-box-shadow:4px 4px  
4px 4px #655A59; box-shadow:4px 4px 4px  
4px #655A59 }
```

Background

The CSS property to change the background color of an element to Hex 655A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655A59 }
```

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

```
.background{ background-color:#655A59 }
```

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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