

Converting Colors

Hex(655B5E)

Have a look what the booklet for
Hex(655B5E) contains.

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Color

Hex(655B5E)

Conversions

Conversions Part 1

Format	Color
Hex	655B5E
RGB	101, 91, 94
RGB Percent	40%, 36%, 37%
CMY	0.6039, 0.6431, 0.6314
CMYK	0.00, 0.10, 0.07, 0.60
HSL	342°, 5%, 38%
HSV	342°, 10%, 40%
XYZ	11.1283, 11.0570, 12.1374
YIQ	94.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

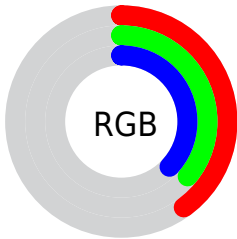
Format	Color
RYB	101, 91, 94
Decimal	6642526
CIELab	39.68, 4.62, -0.26
CIElCh	40, 4.629, 356.778
Yxy	11.0570, 0.3242, 0.3221
Android (android.graphics.Color)	4284832606 (0xFF655B5E)
YUV	94.3320, -0.1637, 5.8478
Hunter-Lab	33.2521, 1.5464, 1.6350

Details

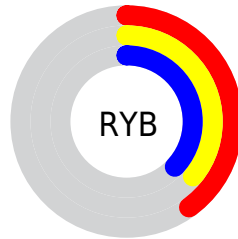
The Hex color **655B5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6562**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **988D90**, and **362D30** is the 20% darker color. If you saturate the color by 10%, you get **655157**, and if you desaturate by 10%, it is **656565**.

Distribution



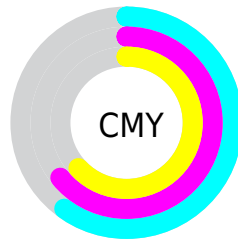
- Red (40%)
- Green (36%)
- Blue (37%)



- Red (40%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655B5E 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 655B5E by changing the saturation by 10% instead.

655B5E

655B5E

FFFFFF

4D4446

988D90

362D30

B3A7AB

21191B

CEC3C6

080000

EADFE2

000000

FFFBFF

655B5E

655B5E

655157

656565

654750

656F6C

653D49

657973

653342

65837A

65293B

658E81

651E34

659888

65142D

65A28F

650A25

65AC97

65001E

65B69E

Harmonies

Analogous

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



625C62



655B5E



665B5A

Triad

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



655B5E



5D5E57



565F64

Complementary

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



655B5E



5B6562

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.



546061



655B5E



595F59

Square

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



655B5E



615D56



55605D



595E65

Rectangle

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



655B5E



655C58



55605D



555F63

Sweetspot

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



655B5E



827E7F



625B65



424040



C2C2C2



424242

Same Dimension

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



655B5E



827277



655D5B



332E2F



730022



F20049

Inverse Universe

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



655B5E



827277



5B6365



332E2F



730022



F20049

Previews

White Background



This preview shows how the Hex color 655B5E looks on a white background.

Color Contrast Check

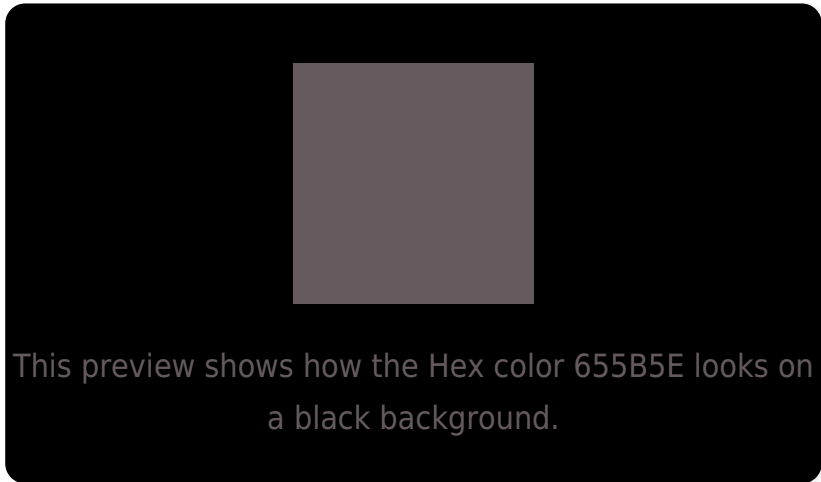
Large Text (above 18pt) WCAG AA ✓ Pass

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

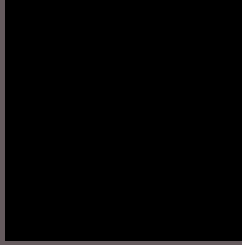
Any Text WCAG AA × Fail

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 655B5E Background



This preview shows how black text looks on a background with the Hex color 655B5E.

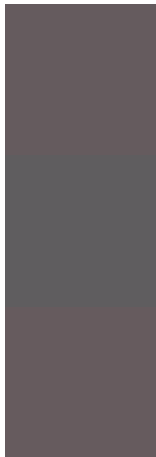


This preview shows how white text looks on a background with the Hex color 655B5E.

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](#).

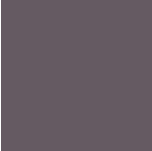
Dichromacy



Original Color
655B5E

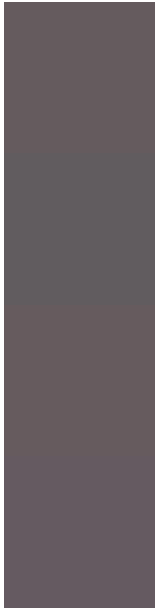
Protanopia
5F5D5F

Deuteranopia
665B5E



Tritanopia
655A62

Trichromacy



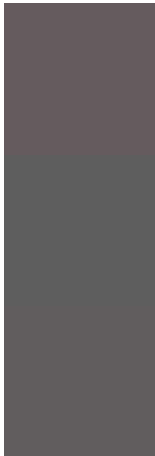
Original Color
655B5E

Protanomaly
615C5F

Deuteranomaly
665B5E

Tritanomaly
655A61

Monochromacy



Original Color
655B5E

Achromatopsia
5E5E5E

Achromatomaly
615D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 655B5E 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 #655B5E looks like.

```
.text, #text, p{  
    color:#655B5E  
}
```

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 #655B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655B5E
}
```

Border

The CSS property to change the border of an element to Hex 655B5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

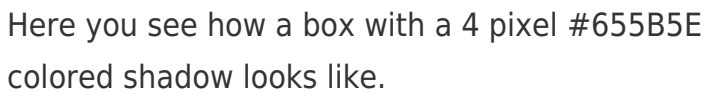
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655B5E }
```

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

```
.border{ border-color:#655B5E }
```

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



Here you see how a box with a 4 pixel #655B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655B5E; -webkit-box-shadow:4px 4px  
4px 4px #655B5E; box-shadow:4px 4px 4px  
4px #655B5E }
```

Background

The CSS property to change the background color of an element to Hex 655B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655B5E }
```

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

```
.background{ background-color:#655B5E }
```

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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