

Converting Colors

Hex(655B62)

Have a look what the booklet for
Hex(655B62) contains.

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Color

Hex(655B62)

Conversions

Conversions Part 1

Format	Color
Hex	655B62
RGB	101, 91, 98
RGB Percent	40%, 36%, 38%
CMY	0.6039, 0.6431, 0.6157
CMYK	0.00, 0.10, 0.03, 0.60
HSL	318°, 5%, 38%
HSV	318°, 10%, 40%
XYZ	11.3125, 11.1307, 13.1075
YIQ	94.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

Format	Color
R_{YB}	101, 91, 98
Decimal	6642530
CIE Lab	39.80, 5.43, -2.55
CIE LCh	40, 5.999, 334.884
Yxy	11.1307, 0.3182, 0.3131
Android (android.graphics.Color)	4284832610 (0xFF655B62)
YUV	94.7880, 1.5835, 5.4479
Hunter-Lab	33.3627, 2.1404, 0.0602

Details

The Hex color **655B62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B655E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **988D95**, and **362D34** is the 20% darker color. If you saturate the color by 10%, you get **65515F**, and if you desaturate by 10%, it is **656565**.

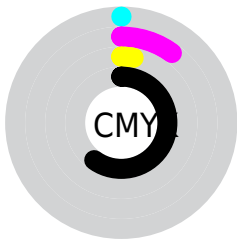
Distribution



- Red (40%)
- Green (36%)
- Blue (38%)



- Red (40%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655B62 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 655B62 by changing the saturation by 10% instead.



655B62



655B62

FFFFFF



4D444A



988D95



362D34



B3A7AF



21191F



CEC3CB



090006



EADFE7



000000



FFFBFF



655B62



655B62



65515F



656565



65475C



656F68

653D59

65796B

653356

65836E

652953

658E71

651E50

659874

65144D

65A277

650A4A

65AC7A

650047

65B67D

Harmonies

Analogous

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



605C66



655B62



685A5D

Triad

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



655B62



615E54



526063

Complementary

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



655B62



5B655E

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.



52615E



655B62



5B5F56

Square

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



655B62



665C55



566059



545F66

Rectangle

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



655B62



685B5A



566059



526162

Sweetspot

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



655B62



827E81



5E5B65



424042



C2C2C2



424242

Same Dimension

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



655B62



82727D



655B5D



332E31



730050



F200AA

Inverse Universe

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



655B62



82727D



5B6563



332E31



730050



F200AA

Previews

White Background



This preview shows how the Hex color 655B62 looks on a white background.

Color Contrast Check

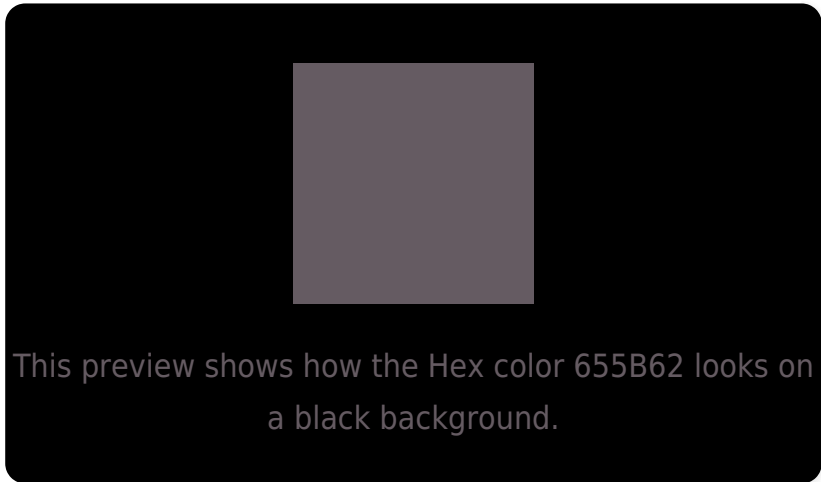
Large Text (above 18pt) WCAG AA ✓ Pass

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

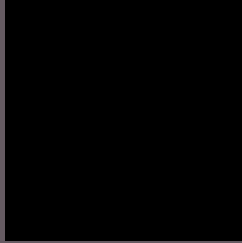
Any Text WCAG AA × Fail

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 655B62 Background



This preview shows how black text looks on a background with the Hex color 655B62.



This preview shows how white text looks on a background with the Hex color 655B62.

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
655B62

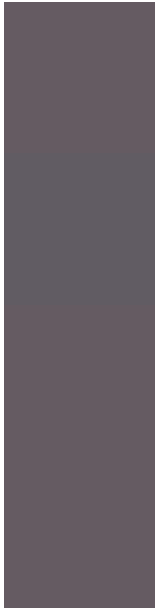
Protanopia
5E5D63

Deuteranopia
655B62



Tritanopia
655B62

Trichromacy



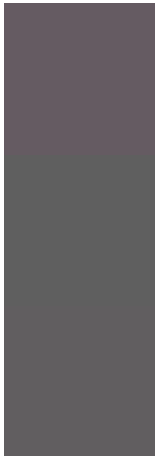
Original Color
655B62

Protanomaly
615C63

Deuteranomaly
655B62

Tritanomaly
655B62

Monochromacy



Original Color
655B62

Achromatopsia
5F5F5F

Achromatomaly
615E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 655B62 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 #655B62 looks like.

```
.text, #text, p{  
    color:#655B62  
}
```

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 #655B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655B62
}
```

Border

The CSS property to change the border of an element to Hex 655B62 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
#655B62 }
```

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

```
.border{ border-color:#655B62 }
```

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

Here you see how a box with a 4 pixel #655B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655B62; -webkit-box-shadow:4px 4px  
4px 4px #655B62; box-shadow:4px 4px 4px  
4px #655B62 }
```

Background

The CSS property to change the background color of an element to Hex 655B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655B62 }
```

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

```
.background{ background-color:#655B62 }
```

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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