

Converting Colors

Hex(655761)

Have a look what the booklet for
Hex(655761) contains.

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Color

Hex(655761)

Conversions

Conversions Part 1

Format	Color
Hex	655761
RGB	101, 87, 97
RGB Percent	40%, 34%, 38%
CMY	0.6039, 0.6588, 0.6196
CMYK	0.00, 0.14, 0.04, 0.60
HSL	317°, 7%, 37%
HSV	317°, 14%, 40%
XYZ	10.9327, 10.4462, 12.7494
YIQ	92.3260, 5.1340, 6.0780

Conversions

Conversions Part 2

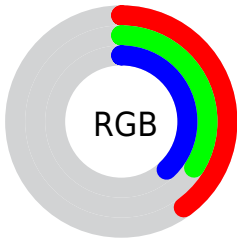
Format	Color
R_{YB}	101, 87, 97
Decimal	6641505
CIE Lab	38.63, 7.68, -3.65
CIE LCh	39, 8.507, 334.572
Yxy	10.4462, 0.3203, 0.3061
Android (android.graphics.Color)	4284831585 (0xFF655761)
YUV	92.3260, 2.3043, 7.6071
Hunter-Lab	32.3205, 3.8182, -0.7635




Details

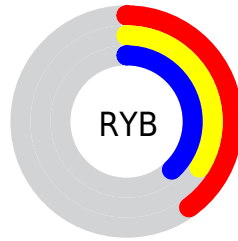
The Hex color **655761** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57655B**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **988994**, and **362A33** is the 20% darker color. If you saturate the color by 10%, you get **654D5E**, and if you desaturate by 10%, it is **656164**.

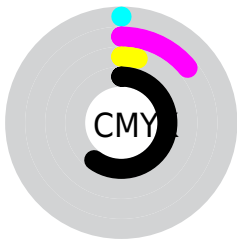
Distribution







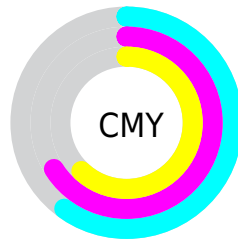
-  Red (40%)
-  Green (34%)
-  Blue (38%)






-  Red (40%)
-  Yellow (34%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (4%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (66%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655761 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 655761 by changing the saturation by 10% instead.

655761

655761

FFFFFF

4D4049

988994

362A33

B3A3AE

21151E

CEBECA

030003

EADAE6

000000

FFF6FF

655761

655761

654D5E

656164

65435B

656B67

653958

65756A

652F55

657F6D

652553

658A6F

651A50

659472

65104D

659E75

65064A

65A878

650048

65B27B

Harmonies

Analogous

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



5E5966



655761



69565A

Triad

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



655761



5F5B4D



495F62

Complementary

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



655761



57655B

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.



4B5F5C



655761



585D50

Square

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



655761



66594F



505E55



4D5D67

Rectangle

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



655761



6A5656



505E55



495F60

Sweetspot

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



655761



827D81



5B5765



423F41



C2C2C2



424242

Same Dimension

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



655761



826C7C



65575A



332E32



730052



F200AD

Inverse Universe

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



655761



826C7C



576562



332E32



730052



F200AD

Previews

White Background



This preview shows how the Hex color 655761 looks on a white background.

Color Contrast Check

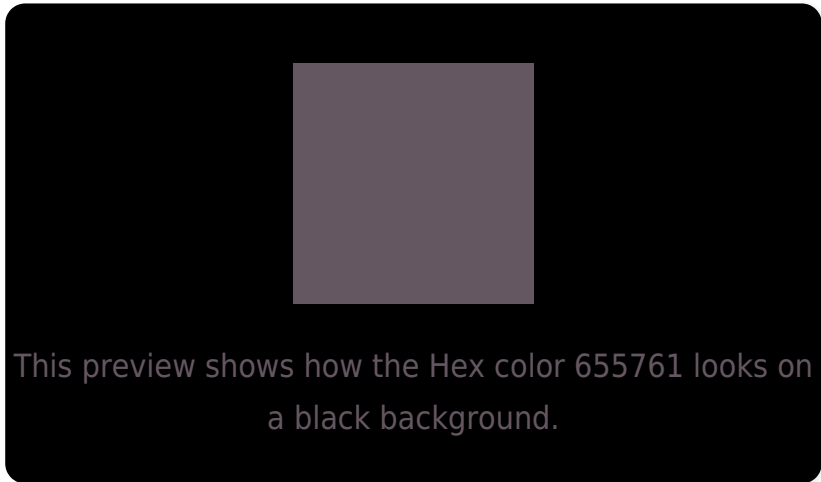
Large Text (above 18pt) WCAG AA ✓ Pass

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

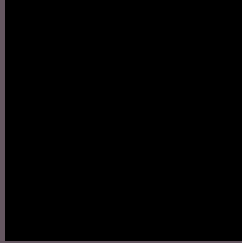
Any Text WCAG AA × Fail

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 655761 Background



This preview shows how black text looks on a background with the Hex color 655761.



This preview shows how white text looks on a background with the Hex color 655761.

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
655761

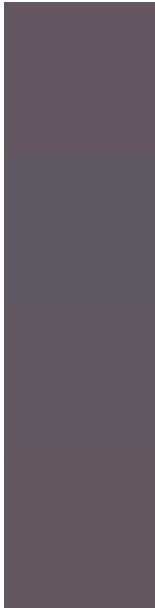
Protanopia
5A5A63

Deuteranopia
615861



Tritanopia
65575E

Trichromacy



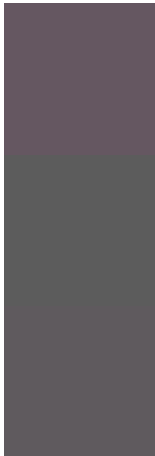
Original Color
655761

Protanomaly
5E5962

Deuteranomaly
625861

Tritanomaly
65575F

Monochromacy



Original Color
655761

Achromatopsia
5C5C5C

Achromatomaly
5F5A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 655761 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 #655761 looks like.

```
.text, #text, p{  
    color:#655761  
}
```

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 #655761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655761
}
```

Border

The CSS property to change the border of an element to Hex 655761 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
#655761 }
```

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

```
.border{ border-color:#655761 }
```

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

Here you see how a box with a 4 pixel #655761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655761; -webkit-box-shadow:4px 4px  
4px 4px #655761; box-shadow:4px 4px 4px  
4px #655761 }
```

Background

The CSS property to change the background color of an element to Hex 655761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655761 }
```

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

```
.background{ background-color:#655761 }
```

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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