

Converting Colors

Hex(655869)

Have a look what the booklet for
Hex(655869) contains.

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Color

Hex(655869)

Conversions

Conversions Part 1

Format	Color
Hex	655869
RGB	101, 88, 105
RGB Percent	40%, 35%, 41%
CMY	0.6039, 0.6549, 0.5882
CMYK	0.04, 0.16, 0.00, 0.59
HSL	286°, 9%, 38%
HSV	286°, 16%, 41%
XYZ	11.4064, 10.7661, 14.8415
YIQ	93.8250, 2.2910, 8.0430

Conversions

Conversions Part 2

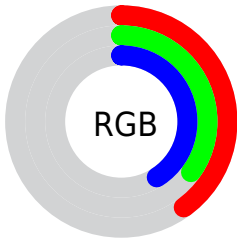
Format	Color
R_{YB}	101, 88, 105
Decimal	6641769
CIE Lab	39.18, 8.77, -7.78
CIE LCh	39, 11.723, 318.394
Yxy	10.7661, 0.3082, 0.2909
Android (android.graphics.Color)	4284831849 (0xFF655869)
YUV	93.8250, 5.5093, 6.2925
Hunter-Lab	32.8117, 4.6316, -3.8500

Details

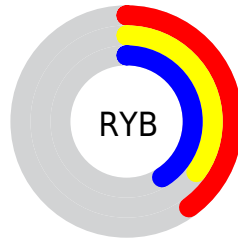
The Hex color **655869** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6958**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **988A9C**, and **362B3A** is the 20% darker color. If you saturate the color by 10%, you get **634E69**, and if you desaturate by 10%, it is **676269**.

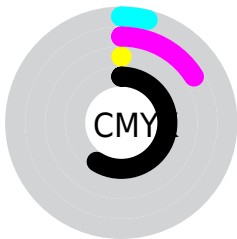
Distribution



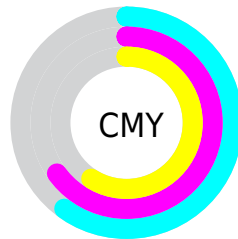
- Red (40%)
- Green (35%)
- Blue (41%)



- Red (40%)
- Yellow (35%)
- Blue (41%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655869 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 655869 by changing the saturation by 10% instead.



655869



655869

FFFFFF



4D4151



988A9C



362B3A



B3A4B7



211624



CEBFD3



06000F



EBDBEF



000000



FFF8FF



655869



655869



634E69



676269



604369



6A6D69

■ 5E3969

■ 6C7769

■ 5B2E69

■ 6F8269

■ 592469

■ 718D69

■ 561969

■ 749769

■ 540E69

■ 76A169

■ 510469

■ 79AC69

■ 500069

■ 7BB769

Harmonies

Analogous

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



595B6E



655869



6D5660

Triad

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



655869



675A4A



436262

Complementary

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



655869



5C6958

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.



496258



655869



5D5E4A

Square

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



655869



6E574E



53604F



44616A

Rectangle

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



655869



70565A



53604F



44625F

Sweetspot

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



655869



88838A



585C69



444145



C4C4C4



454545

Same Dimension

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



655869



84708A



695865



343036



5A0075



BB00F5

Inverse Universe

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



69585C



8A7076



58695C



363031



75001C



F5003A

Previews

White Background



This preview shows how the Hex color 655869 looks on a white background.

Color Contrast Check

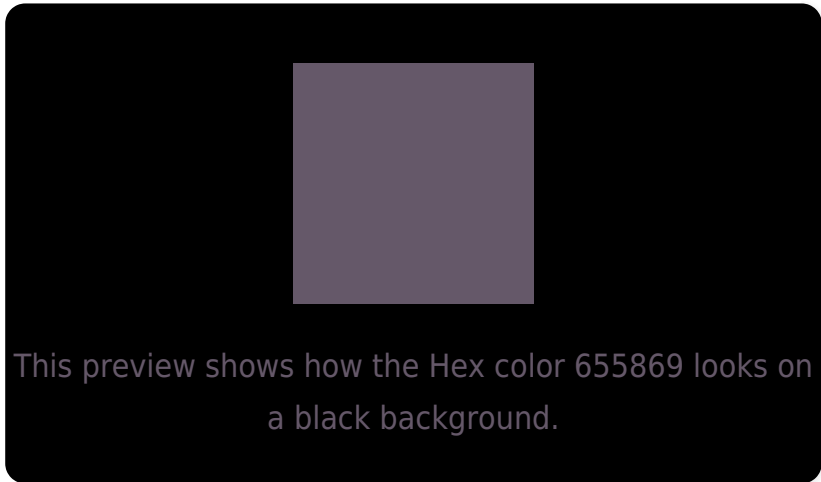
Large Text (above 18pt) WCAG AA ✓ Pass

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

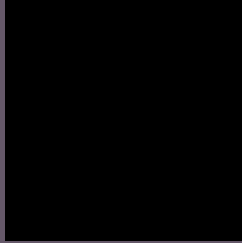
Any Text WCAG AA × Fail

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 655869 Background



This preview shows how black text looks on a background with the Hex color 655869.



This preview shows how white text looks on a background with the Hex color 655869.

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](#).

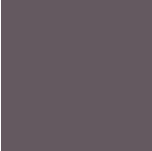
Dichromacy



Original Color
655869

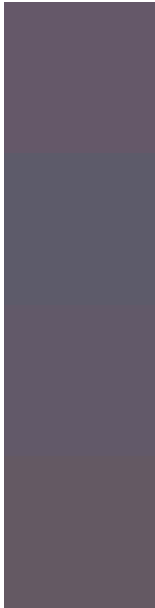
Protanopia
595C6B

Deuteranopia
605A69



Tritanopia
645960

Trichromacy



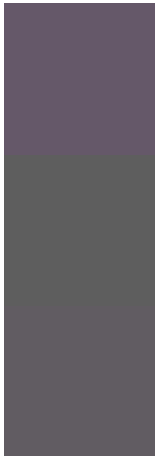
Original Color
655869

Protanomaly
5D5B6A

Deuteranomaly
625969

Tritanomaly
645963

Monochromacy



Original Color
655869

Achromatopsia
5E5E5E

Achromatomaly
615C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 655869 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 #655869 looks like.

```
.text, #text, p{  
    color:#655869  
}
```

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 #655869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655869
}
```

Border

The CSS property to change the border of an element to Hex 655869 is called "border". The border property can be set on classes, ids or directly on the HTML element.

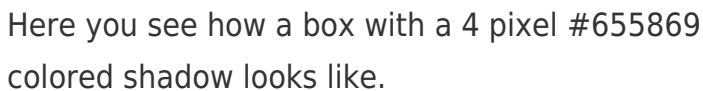
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655869 }
```

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

```
.border{ border-color:#655869 }
```

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



Here you see how a box with a 4 pixel #655869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655869; -webkit-box-shadow:4px 4px  
4px 4px #655869; box-shadow:4px 4px 4px  
4px #655869 }
```

Background

The CSS property to change the background color of an element to Hex 655869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655869 }
```

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

```
.background{ background-color:#655869 }
```

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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