

Converting Colors

Hex(67635E)

Have a look what the booklet for
Hex(67635E) contains.

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Color

Hex(67635E)

Conversions

Conversions Part 1

Format	Color
Hex	67635E
RGB	103, 99, 94
RGB Percent	40%, 39%, 37%
CMY	0.5961, 0.6118, 0.6314
CMYK	0.00, 0.04, 0.09, 0.60
HSL	33°, 5%, 39%
HSV	33°, 9%, 40%
XYZ	12.0757, 12.6154, 12.3882
YIQ	99.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

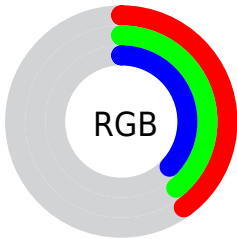
Format	Color
R_{YB}	101, 103, 94
Decimal	6775646
CIE _{Lab}	42.18, 0.59, 3.39
CIE _{LCh}	42, 3.446, 80.100
Yxy	12.6154, 0.3257, 0.3402
Android (android.graphics.Color)	4284965726 (0xFF67635E)
YUV	99.6260, -2.7736, 2.9590
Hunter-Lab	35.5182, -1.4690, 4.1832

Details

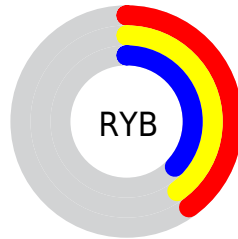
The Hex color **67635E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6267**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9A9690**, and **383530** is the 20% darker color. If you saturate the color by 10%, you get **675E54**, and if you desaturate by 10%, it is **676868**.

Distribution



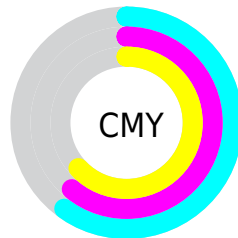
- Red (40%)
- Green (39%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67635E 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 67635E by changing the saturation by 10% instead.



67635E



67635E

FFFFFF



4F4B46



9A9690



383530



B5B0AB



231F1B



D0CCC6



0D0700



EDE8E2



000000



67635E



67635E



675E54



676868



675A49



676C73



67553F



67717D

■ 675135

■ 677587

■ 674C2B

■ 677A92

■ 674820

■ 677E9C

■ 674316

■ 6783A6

■ 673E0C

■ 6788B0

■ 673A01

■ 678CBB

Harmonies

Analogous

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



69625F



67635E



64645E

Triad

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



67635E



5D6565



666267

Complementary

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



67635E



5E6267

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.



636369



67635E



5D6568

Square

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



67635E



5E6562



606469



696265

Rectangle

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



67635E



62655F



606469



656368

Sweetspot

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



67635E



878583



675E62



454442



C4C4C4



454545

Same Dimension

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



67635E



87817A



67675E



33312E



734000



F28700

Inverse Universe

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



5E6267



7A8087



5E5E67



2E3033



003373



006CF2

Previews

White Background



This preview shows how the Hex color 67635E looks on a white background.

Color Contrast Check

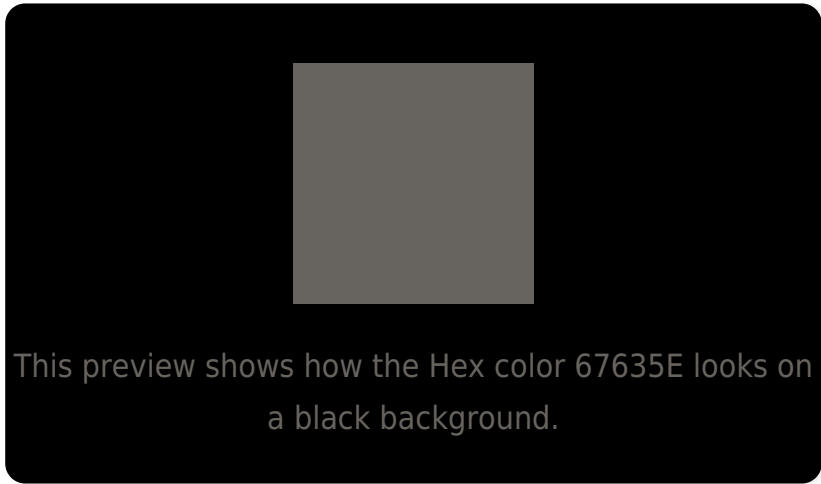
Large Text (above 18pt) WCAG AA ✓ Pass

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

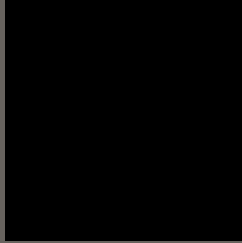
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

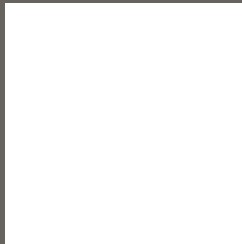
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 67635E Background



This preview shows how black text looks on a background with the Hex color 67635E.



This preview shows how white text looks on a background with the Hex color 67635E.

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
67635E

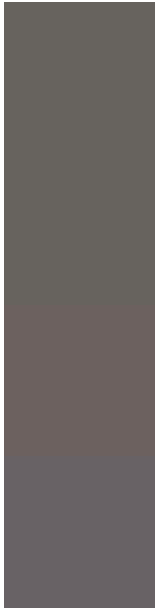
Protanopia
67635E

Deuteranopia
6F605F



Tritanopia
696169

Trichromacy



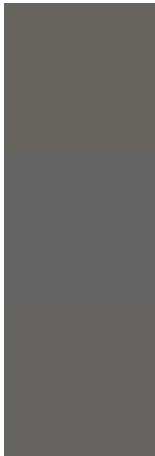
Original Color
67635E

Protanomaly
67635E

Deuteranomaly
6C615F

Tritanomaly
686265

Monochromacy



Original Color
67635E

Achromatopsia
646464

Achromatomaly
656462

CSS Examples

Text

The CSS property to change the color of the text to Hex 67635E 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 #67635E looks like.

```
.text, #text, p{  
    color:#67635E  
}
```

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 #67635E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67635E
}
```

Border

The CSS property to change the border of an element to Hex 67635E is called "border". The border property can be set on classes, ids or directly on the HTML element.

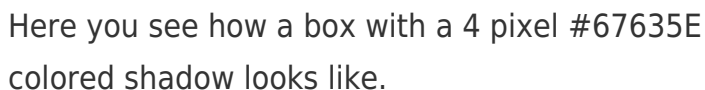
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67635E }
```

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

```
.border{ border-color:#67635E }
```

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



Here you see how a box with a 4 pixel #67635E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67635E; -webkit-box-shadow:4px 4px  
4px 4px #67635E; box-shadow:4px 4px 4px  
4px #67635E }
```

Background

The CSS property to change the background color of an element to Hex 67635E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67635E }
```

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

```
.background{ background-color:#67635E }
```

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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