

Converting Colors

Hex(635E67)

Have a look what the booklet for
Hex(635E67) contains.

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Color

Hex(635E67)

Conversions

Conversions Part 1

Format	Color
Hex	635E67
RGB	99, 94, 103
RGB Percent	39%, 37%, 40%
CMY	0.6118, 0.6314, 0.5961
CMYK	0.04, 0.09, 0.00, 0.60
HSL	273°, 5%, 39%
HSV	273°, 9%, 40%
XYZ	11.5965, 11.6373, 14.4670
YIQ	96.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

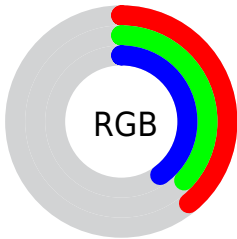
Format	Color
R_{YB}	99, 94, 103
Decimal	6512231
CIE Lab	40.63, 3.88, -4.41
CIE LCh	41, 5.873, 311.320
Yxy	11.6373, 0.3076, 0.3087
Android (android.graphics.Color)	4284702311 (0xFF635E67)
YUV	96.5210, 3.1941, 2.1741
Hunter-Lab	34.1135, 0.9802, -1.2645

Details

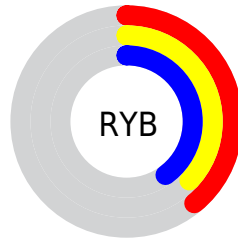
The Hex color **635E67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62675E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **96909A**, and **353038** is the 20% darker color. If you saturate the color by 10%, you get **5E5467**, and if you desaturate by 10%, it is **686867**.

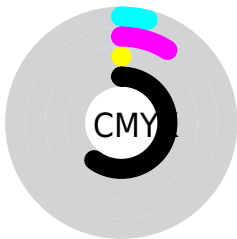
Distribution



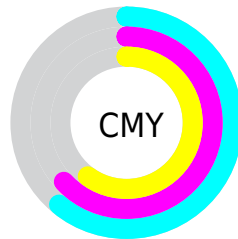
- Red (39%)
- Green (37%)
- Blue (40%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 635E67 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 635E67 by changing the saturation by 10% instead.

■ 635E67

■ 635E67

FFFFFF

■ 4B464F

■ 96909A

■ 353038

■ B0ABB5

■ 1F1B23

■ CCC6D0

■ 07000D

■ E8E2ED

■ 000000

■ 635E67

■ 635E67

■ 5E5467

■ 686867

■ 5A4967

■ 6C7367

■ 553F67

■ 717D67

■ 513567

■ 758767

■ 4C2B67

■ 7A9267

■ 482067

■ 7E9C67

■ 431667

■ 83A667

■ 3E0C67

■ 88B067

■ 3A0167

■ 8CBB67

Harmonies

Analogous

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



5D6069



635E67



685D63

Triad

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



635E67



675E57



546361

Complementary

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



635E67



62675E

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.



57625D



635E67



626056

Square

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



635E67



6A5D5A



5C6158



546266

Rectangle

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



635E67



6A5D60



5C6158



556360

Sweetspot

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



635E67



858387



5E6267



444245



C4C4C4



454545

Same Dimension

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



635E67



817A87



675E67



312E33



400073



8700F2

Inverse Universe

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



675E62



877A80



5E675E



332E30



730033



F2006C

Previews

White Background



This preview shows how the Hex color 635E67 looks on a white background.

Color Contrast Check

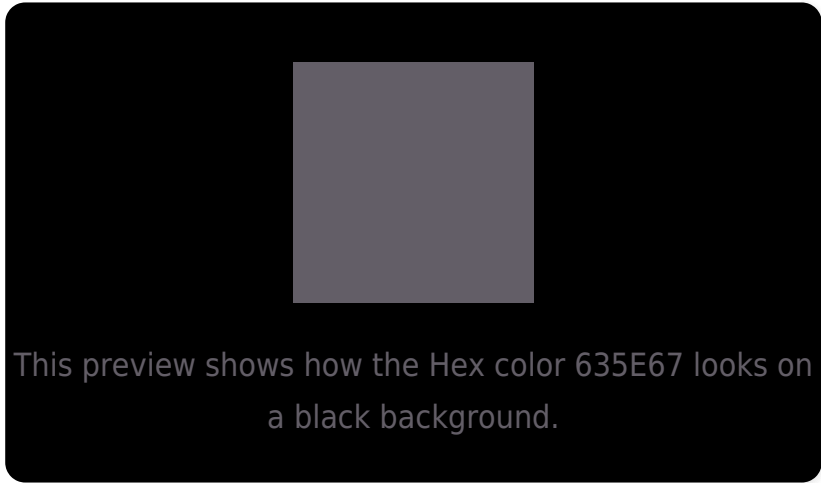
Large Text (above 18pt) WCAG AA ✓ Pass

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

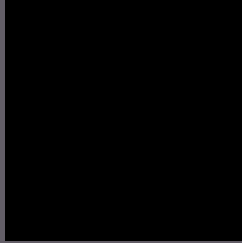
Any Text WCAG AA × Fail

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 635E67 Background



This preview shows how black text looks on a background with the Hex color 635E67.



This preview shows how white text looks on a background with the Hex color 635E67.

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
635E67

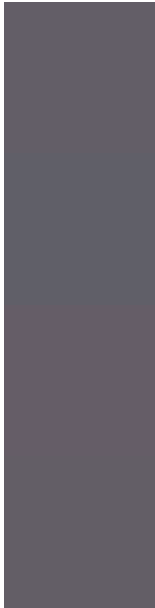
Protanopia
5F5F68

Deuteranopia
665D67



Tritanopia
635E66

Trichromacy



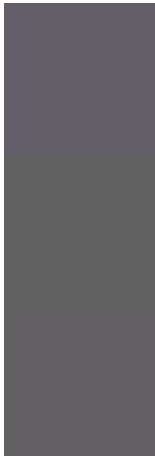
Original Color
635E67

Protanomaly
605F68

Deuteranomaly
655D67

Tritanomaly
635E66

Monochromacy



Original Color
635E67

Achromatopsia
616161

Achromatomaly
626063

CSS Examples

Text

The CSS property to change the color of the text to Hex 635E67 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 #635E67 looks like.

```
.text, #text, p{  
    color:#635E67  
}
```

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 #635E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635E67
}
```

Border

The CSS property to change the border of an element to Hex 635E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

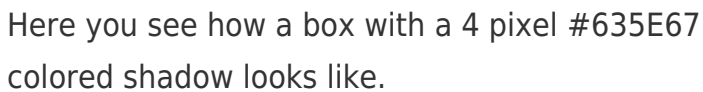
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635E67 }
```

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

```
.border{ border-color:#635E67 }
```

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



Here you see how a box with a 4 pixel #635E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635E67; -webkit-box-shadow:4px 4px  
4px 4px #635E67; box-shadow:4px 4px 4px  
4px #635E67 }
```

Background

The CSS property to change the background color of an element to Hex 635E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635E67 }
```

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

```
.background{ background-color:#635E67 }
```

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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