

Converting Colors

Hex(656E63)

Have a look what the booklet for
Hex(656E63) contains.

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Color

Hex(656E63)

Conversions

Conversions Part 1

Format	Color
Hex	656E63
RGB	101, 110, 99
RGB Percent	40%, 43%, 39%
CMY	0.6039, 0.5686, 0.6118
CMYK	0.08, 0.00, 0.10, 0.57
HSL	109°, 5%, 41%
HSV	109°, 10%, 43%
XYZ	13.1949, 14.8194, 13.9694
YIQ	106.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

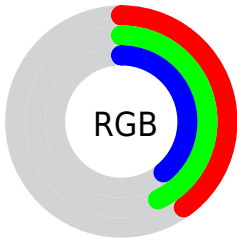
Format	Color
R_{YB}	99, 110, 108
Decimal	6647395
CIE Lab	45.39, -5.70, 4.97
CIE LCh	45, 7.558, 138.926
Yxy	14.8194, 0.3143, 0.3530
Android (android.graphics.Color)	4284837475 (0xFF656E63)
YUV	106.0550, -3.4781, -4.4332
Hunter-Lab	38.4960, -6.1853, 5.4321

Details

The Hex color **656E63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C636E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **98A296**, and **363E35** is the 20% darker color. If you saturate the color by 10%, you get **5C6E58**, and if you desaturate by 10%, it is **6E6E6E**.

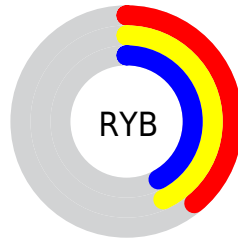
Distribution



Red (40%)

Green (43%)

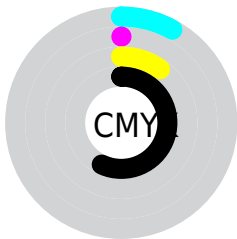
Blue (39%)



Red (39%)

Yellow (43%)

Blue (42%)

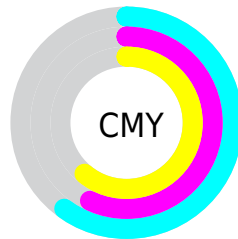


Cyan (8%)

Magenta (0%)

Yellow (10%)

Black (57%)



Cyan (60%)

Magenta (57%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656E63 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 656E63 by changing the saturation by 10% instead.

 656E63

 656E63

FFFFFF

 4D564B

 98A296

 363E35

 B3BDB0

 21291F

 CED8CC

 0A1407

 EAF5E8

 000000

 656E63

 656E63


 5C6E58

 6E6E6E

 536E4D

 776E79

 4A6E42

 806E84

■ 416E37

■ 896E8F

■ 386E2C

■ 926E9A

■ 2F6E21

■ 9B6EA5

■ 266E16

■ A46EB0

■ 1D6E0B

■ AD6EBB

■ 146E00

■ B66EC6

Harmonies

Analogous

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



6C6C5F



656E63



5F6F69

Triad

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



656E63



626D78



796768

Complementary

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



656E63



6C636E

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.



77676E



656E63



6A6B77

Square

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



656E63



5D6E75



716974



786862

Rectangle

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



656E63



5C6F6D



716974



79676A

Sweetspot

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



656E63



8B8F8B



6E6C63



454745



C7C7C7



474747

Same Dimension

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



656E63



818F7E



636E66



343832



167800



2DF700

Inverse Universe

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



6C636E



8C7E8F



6E636B



373238



620078



CA00F7

Previews

White Background



This preview shows how the Hex color 656E63 looks on a white background.

Color Contrast Check

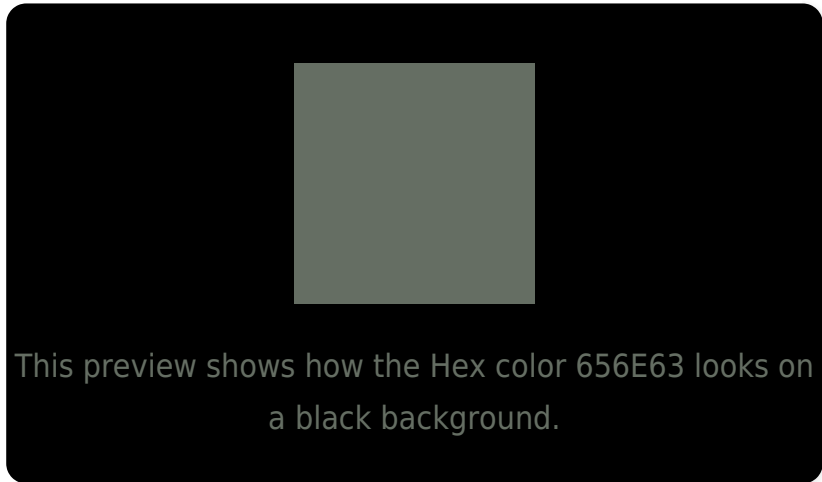
Large Text (above 18pt) WCAG AA ✓ Pass

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

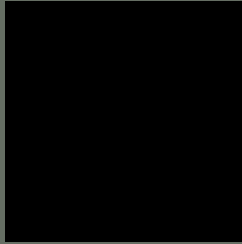
Any Text WCAG AA × Fail

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 656E63 Background



This preview shows how black text looks on a background with the Hex color 656E63.

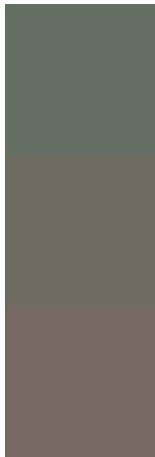


This preview shows how white text looks on a background with the Hex color 656E63.

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
656E63

Protanopia
706B61

Deuteranopia
786864



Tritanopia
686C74

Trichromacy



Original Color
656E63

Protanomaly
6C6C62

Deuteranomaly
716A64

Tritanomaly
676D6E

Monochromacy



Original Color
656E63

Achromatopsia
6A6A6A

Achromatomaly
686B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 656E63 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 #656E63 looks like.

```
.text, #text, p{  
    color:#656E63  
}
```

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 #656E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656E63
}
```

Border

The CSS property to change the border of an element to Hex 656E63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

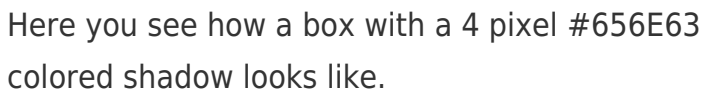
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656E63 }
```

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

```
.border{ border-color:#656E63 }
```

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



Here you see how a box with a 4 pixel #656E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656E63; -webkit-box-shadow:4px 4px  
4px 4px #656E63; box-shadow:4px 4px 4px  
4px #656E63 }
```

Background

The CSS property to change the background color of an element to Hex 656E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656E63 }
```

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

```
.background{ background-color:#656E63 }
```

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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