

Converting Colors

Hex(656F69)

Have a look what the booklet for
Hex(656F69) contains.

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Color

Hex(656F69)

Conversions

Conversions Part 1

Format	Color
Hex	656F69
RGB	101, 111, 105
RGB Percent	40%, 44%, 41%
CMY	0.6039, 0.5647, 0.5882
CMYK	0.09, 0.00, 0.05, 0.56
HSL	144°, 5%, 42%
HSV	144°, 9%, 44%
XYZ	13.6011, 15.1555, 15.5731
YIQ	107.3260, -4.0340, -3.9860

Conversions

Conversions Part 2

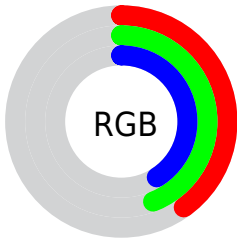
Format	Color
R_{YB}	101, 108, 111
Decimal	6647657
CIE Lab	45.85, -5.05, 2.04
CIE LCh	46, 5.449, 158.025
Yxy	15.1555, 0.3068, 0.3419
Android (android.graphics.Color)	4284837737 (0xFF656F69)
YUV	107.3260, -1.1467, -5.5479
Hunter-Lab	38.9301, -5.7647, 3.5335

Details

The Hex color **656F69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F656B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **98A39C**, and **363F3A** is the 20% darker color. If you saturate the color by 10%, you get **5A6F62**, and if you desaturate by 10%, it is **706F70**.

Distribution



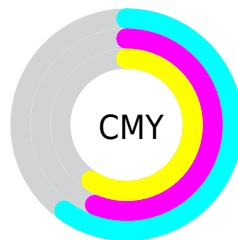
- Red (40%)
- Green (44%)
- Blue (41%)



- Red (40%)
- Yellow (42%)
- Blue (44%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656F69 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 656F69 by changing the saturation by 10% instead.



656F69



656F69

FFFFFF



4D5751



98A39C



363F3A



B3BEB7



212924



CED9D3



0A150F



EAF6EF



000000



656F69



656F69



5A6F62



706F70



4F6F5C



7B6F76



446F55



866F7D

■ 396F4E

■ 916F84

■ 2D6F48

■ 9D6F8A

■ 226F41

■ A86F91

■ 176F3A

■ B36F98

■ 0C6F34

■ BE6F9E

■ 016F2D

■ C96FA5

Harmonies

Analogous

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



6A6E65



656F69



626F6E

Triad

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



656F69



696D75



766A67

Complementary

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



656F69



6F656B

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.



766A6B



656F69



6F6B74

Square

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



656F69



646E75



746A70



746B64

Rectangle

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



656F69



616F71



746A70



776A68

Sweetspot

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



656F69



8D918F



6B6F65



474A48



C9C9C9



4A4A4A

Same Dimension

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



656F69



819188



656F6E



323835



007830



00F763

Inverse Universe

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



6F656B



91818B



6F6566



383236



780048



F70094

Previews

White Background



This preview shows how the Hex color 656F69 looks on a white background.

Color Contrast Check

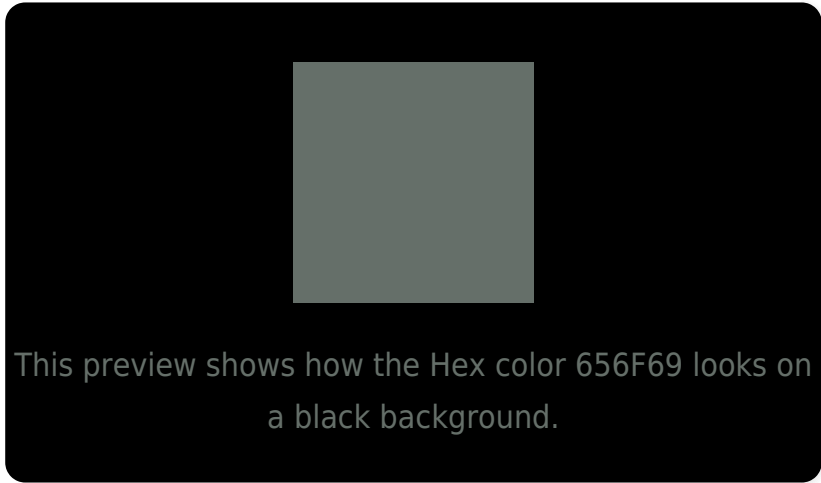
Large Text (above 18pt) WCAG AA ✓ Pass

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

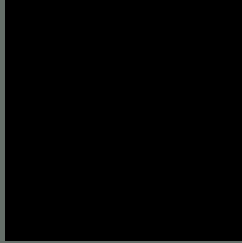
Any Text WCAG AA × Fail

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 656F69 Background



This preview shows how black text looks on a background with the Hex color 656F69.

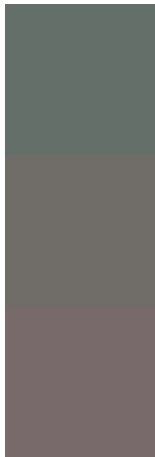


This preview shows how white text looks on a background with the Hex color 656F69.

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
656F69

Protanopia
706C67

Deuteranopia
78696A



Tritanopia
676D76

Trichromacy



Original Color

656F69

Protanomaly

6C6D68

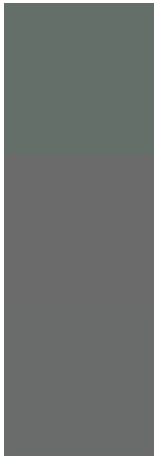
Deuteranomaly

716B6A

Tritanomaly

666E71

Monochromacy



Original Color

656F69

Achromatopsia

6B6B6B

Achromatomaly

696C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 656F69 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 #656F69 looks like.

```
.text, #text, p{  
    color:#656F69  
}
```

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 #656F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656F69  
}
```

Border

The CSS property to change the border of an element to Hex 656F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

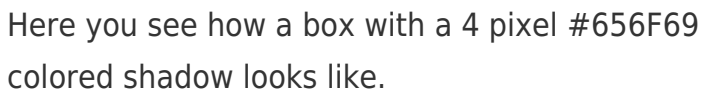
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#656F69 }
```

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

```
.border{ border-color:#656F69 }
```

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



Here you see how a box with a 4 pixel #656F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656F69; -webkit-box-shadow:4px 4px  
4px 4px #656F69; box-shadow:4px 4px 4px  
4px #656F69 }
```

Background

The CSS property to change the background color of an element to Hex 656F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656F69 }
```

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

```
.background{ background-color:#656F69 }
```

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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