

Converting Colors

Hex(656F59)

Have a look what the booklet for
Hex(656F59) contains.

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Color

Hex(656F59)

Conversions

Conversions Part 1

Format	Color
Hex	656F59
RGB	101, 111, 89
RGB Percent	40%, 44%, 35%
CMY	0.6039, 0.5647, 0.6510
CMYK	0.09, 0.00, 0.20, 0.56
HSL	87°, 11%, 39%
HSV	87°, 20%, 44%
XYZ	12.8544, 14.8568, 11.6414
YIQ	105.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

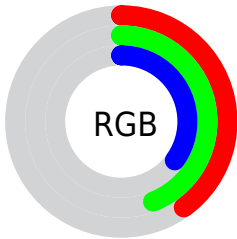
Format	Color
R_{YB}	89, 111, 99
Decimal	6647641
CIE _{Lab}	45.44, -8.17, 11.00
CIE _{LCh}	45, 13.702, 126.585
Yxy	14.8568, 0.3266, 0.3775
Android (android.graphics.Color)	4284837721 (0xFF656F59)
YUV	105.5020, -8.1355, -3.9483
Hunter-Lab	38.5446, -7.9241, 9.0743

Details

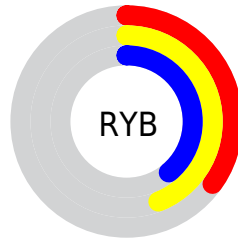
The Hex color **656F59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63596F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **98A38B**, and **363F2B** is the 20% darker color. If you saturate the color by 10%, you get **606F4E**, and if you desaturate by 10%, it is **6A6F64**.

Distribution



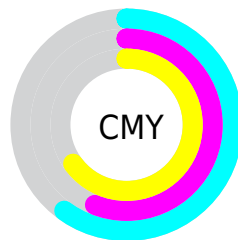
- Red (40%)
- Green (44%)
- Blue (35%)



- Red (35%)
- Yellow (44%)
- Blue (39%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656F59 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 656F59 by changing the saturation by 10% instead.

 656F59

 656F59

FFFFFF

 4D5742

 98A38B

 363F2B

 B3BEA5

 202917

 CED9C1

 091500

 EBF6DC

 000000

 FFFFF9

 656F59

 656F59

 606F4E

 6A6F64

 5B6F43

 6F6F6F

■ 566F38

■ 746F7A

■ 516F2D

■ 796F85

■ 4C6F21

■ 7E6F90

■ 476F16

■ 836F9C

■ 426F0B

■ 886FA7

■ 3D6F00

■ 8D6FB2

■ 926FBD

Harmonies

Analogous

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



726C55



656F59



587162

Triad

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



656F59



546F80



836369

Complementary

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



656F59



63596F

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.



7D6575



656F59



626C82

Square

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



656F59



4D7179



71687E



83655E

Rectangle

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



656F59



51726A



71687E



81646D

Sweetspot

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



656F59



8D9189



6F6359



484A45



C9C9C9



4A4A4A

Same Dimension

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



656F59



81916E



5A6F59



363832



417800



87F700

Inverse Universe

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



63596F



7E6E91



6E596F



353238



360078



7000F7

Previews

White Background



This preview shows how the Hex color 656F59 looks on a white background.

Color Contrast Check

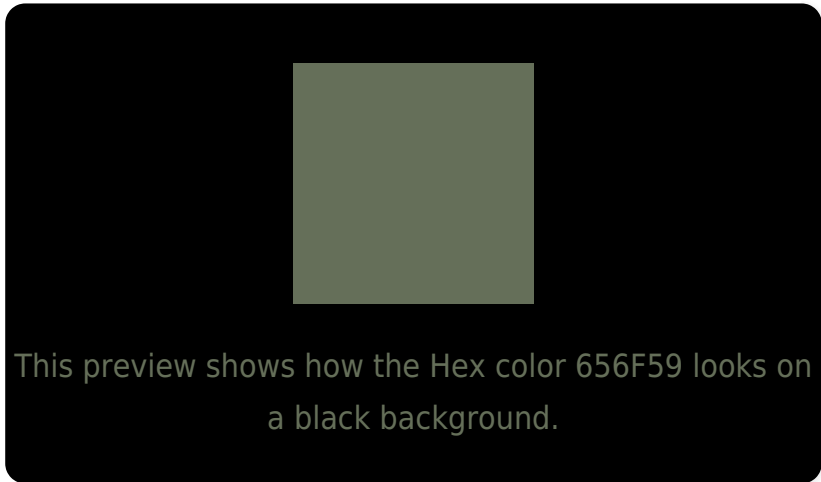
Large Text (above 18pt) WCAG AA ✓ Pass

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

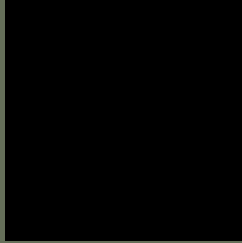
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

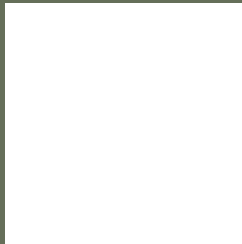
Any Text WCAG AAA × Fail

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

Hex 656F59 Background



This preview shows how black text looks on a background with the Hex color 656F59.



This preview shows how white text looks on a background with the Hex color 656F59.

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
656F59

Protanopia
726B57

Deuteranopia
7C675B



Tritanopia
696B74

Trichromacy



Original Color
656F59

Protanomaly
6D6C58

Deuteranomaly
746A5A

Tritanomaly
686C6A

Monochromacy



Original Color
656F59

Achromatopsia
6A6A6A

Achromatomaly
686C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 656F59 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 #656F59 looks like.

```
.text, #text, p{  
    color:#656F59  
}
```

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 #656F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656F59
}
```

Border

The CSS property to change the border of an element to Hex 656F59 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".

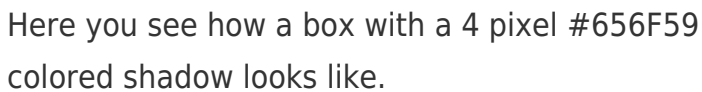
```
.border, #border, table{ border:4px solid
#656F59 }
```

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

```
.border{ border-color:#656F59 }
```

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

Here you see how a box with a 4 pixel #656F59 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656F59; -webkit-box-shadow:4px 4px  
4px 4px #656F59; box-shadow:4px 4px 4px  
4px #656F59 }
```

Background

The CSS property to change the background color of an element to Hex 656F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656F59 }
```

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

```
.background{ background-color:#656F59 }
```

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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