

# Converting Colors

Hex(656C61)

Have a look what the booklet for  
Hex(656C61) contains.

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# Color

Hex(656C61)

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 656C61                     |
| RGB           | 101, 108, 97               |
| RGB Percent   | 40%, 42%, 38%              |
| CMY           | 0.6039, 0.5765, 0.6196     |
| CMYK          | 0.06, 0.00, 0.10, 0.58     |
| HSL           | 98°, 5%, 40%               |
| HSV           | 98°, 10%, 42%              |
| XYZ           | 12.8871, 14.3549, 13.4008  |
| YIQ           | 104.6530, -0.6410, -4.9050 |

# Conversions

## Conversions Part 2

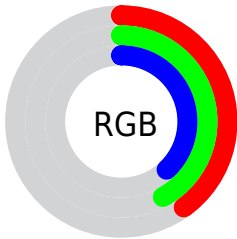
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 97, 108, 104                  |
| Decimal                             | 6646881                       |
| CIE <sub>Lab</sub>                  | 44.74, -4.93, 5.24            |
| CIE <sub>LCh</sub>                  | 45, 7.194, 133.294            |
| Yxy                                 | 14.3549, 0.3171,<br>0.3532    |
| Android<br>(android.graphics.Color) | 4284836961<br>(0xFF656C61)    |
| YUV                                 | 104.6530, -3.7729,<br>-3.2037 |
| Hunter-Lab                          | 37.8879, -5.5893,<br>5.5508   |

# Details

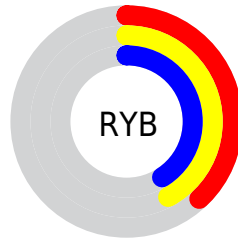
The Hex color **656C61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68616C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **989F94**, and **363D33** is the 20% darker color. If you saturate the color by 10%, you get **5E6C56**, and if you desaturate by 10%, it is **6C6C6C**.

# Distribution



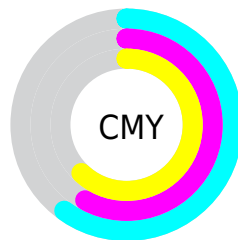
- Red (40%)
- Green (42%)
- Blue (38%)



- Red (38%)
- Yellow (42%)
- Blue (41%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 656C61 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 656C61 by changing the saturation by 10% instead.





656C61



656C61

FFFFFF



4D5449



989F94



363D33



B3BAAE



21271E



CED6CA



0A1204



EAF2E6



000000



656C61



656C61



5E6C56



6C6C6C



576C4B



736C77



506C41



7A6C81

 4A6C36

 806C8C

 436C2B

 876C97

 3C6C20

 8E6CA2

 356C15

 956CAD

 2E6C0B

 9C6CB7

 276C00

 A36CC2

# Harmonies

## Analogous

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



6C6A5E



656C61



5F6D66

# Triad

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



656C61



606B75



776667

# Complementary

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



656C61



68616C

# 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.



74666D



656C61



676975

# Square

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



656C61



5C6D72



6E6773



766762

# Rectangle

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



656C61



5C6D6A



6E6773



766669



# Sweetspot

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



656C61



8A8C88



6C6861



464745



C7C7C7



474747



# Same Dimension

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



656C61



828C7B



616C62



323630



2B7500



59F500



# Inverse Universe

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



68616C



867B8C



6C616B



343036



4B0075



9C00F5



# Previews

## White Background



This preview shows how the Hex color 656C61 looks on a white background.

## Color Contrast Check

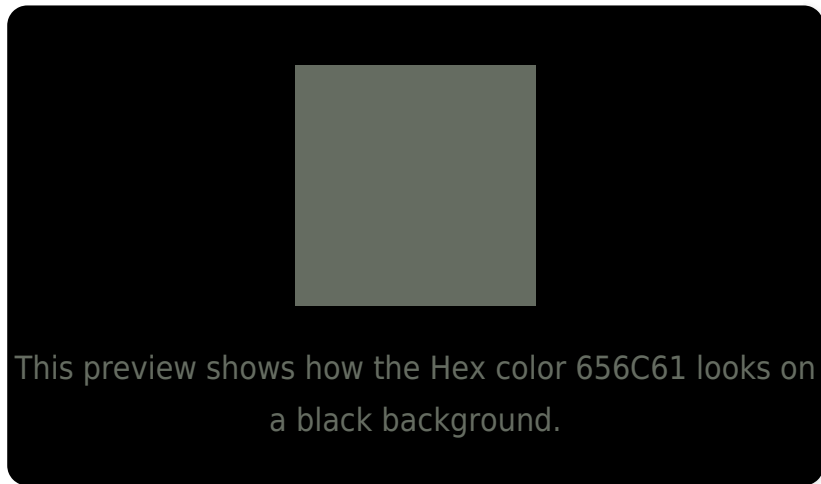
Large Text (above 18pt) WCAG AA ✓ Pass

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

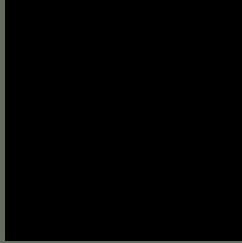
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

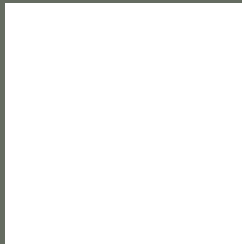
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 656C61 Background



This preview shows how black text looks on a background with the Hex color 656C61.

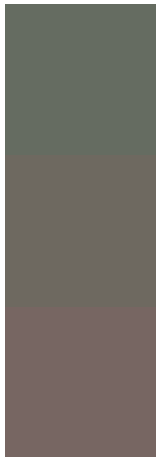


This preview shows how white text looks on a background with the Hex color 656C61.

# 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**  
656C61

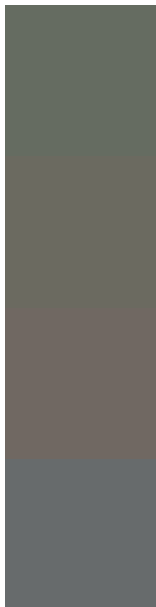
**Protanopia**  
6E6960

**Deuteranopia**  
776662



**Tritanopia**  
686A72

# Trichromacy



**Original Color**

656C61

**Protanomaly**

6B6A60

**Deuteranomaly**

706862

**Tritanomaly**

676B6C

# Monochromacy



**Original Color**

656C61

**Achromatopsia**

696969

**Achromatomaly**

686A66

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 656C61 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 #656C61 looks like.

```
.text, #text, p{  
    color:#656C61  
}
```

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 #656C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656C61  
}
```

## Border

The CSS property to change the border of an element to Hex 656C61 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  
#656C61 }
```

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

```
.border{ border-color:#656C61 }
```

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

Here you see how a box with a 4 pixel #656C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656C61; -webkit-box-shadow:4px 4px  
4px 4px #656C61; box-shadow:4px 4px 4px  
4px #656C61 }
```

# Background

The CSS property to change the background color of an element to Hex 656C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656C61 }
```

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

```
.background{ background-color:#656C61 }
```

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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