

# Converting Colors

Hex(7C656B)

Have a look what the booklet for  
Hex(7C656B) contains.

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# Color

**Hex(7C656B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C656B
RGB	124, 101, 107
RGB Percent	49%, 40%, 42%
CMY	0.5137, 0.6039, 0.5804
CMYK	0.00, 0.19, 0.14, 0.51
HSL	344°, 10%, 44%
HSV	344°, 19%, 49%
XYZ	15.6197, 14.6540, 15.9152
YIQ	108.5610, 11.7820, 6.7420

# Conversions

## Conversions Part 2

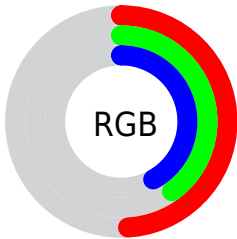
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 101, 107
Decimal	8152427
CIELab	45.16, 10.27, 0.09
CIELCh	45, 10.267, 0.499
Yxy	14.6540, 0.3382, 0.3173
Android (android.graphics.Color)	4286342507 (0xFF7C656B)
YUV	108.5610, -0.7696, 13.5400
Hunter-Lab	38.2805, 5.8429, 2.1465

# Details

The Hex color **7C656B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657C76**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B1989E**, and **4B363C** is the 20% darker color. If you saturate the color by 10%, you get **7C5962**, and if you desaturate by 10%, it is **7C7174**.

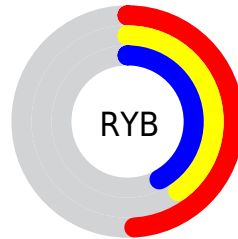
# Distribution



Red (49%)

Green (40%)

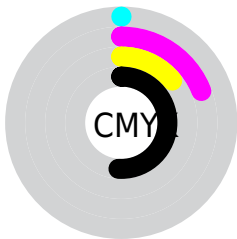
Blue (42%)



Red (49%)

Yellow (40%)

Blue (42%)

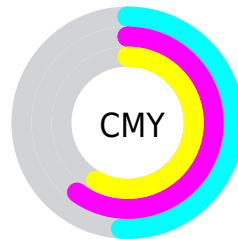


Cyan (0%)

Magenta (19%)

Yellow (14%)

Black (51%)



Cyan (51%)

Magenta (60%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C656B 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 7C656B by changing the saturation by 10% instead.



 7C656B

 7C656B

FFFFFF

 634D53

 B1989E

 4B363C

 CCB3B9

 342126

 E9CED5

 1F0B11

 FFEAF1

 000000

 7C656B

 7C656B

 7C5962

 7C7174

 7C4C59

 7C7E7D

 7C4050

 7C8A86

 7C3346

 7C9790

 7C273D

 7CA399

 7C1B34

 7CAFA2

 7C0E2B

 7CBCAB

 7C0222

 7CC8B4

 7C0020

 7CD5BD

# Harmonies

## Analogous

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



766673



7C656B



7D6663

# Triad

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



7C656B



686D5C



596E79

# Complementary

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



7C656B



657C76

# 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.



557073



7C656B



5E6F62

# Square

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



7C656B



726A5A



57706B



626C7C

# Rectangle

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



7C656B



7B675E



57706B



576F78



# Sweetspot

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



7C656B



A1979A



76657C



524C4D



D1D1D1



525252



# Same Dimension

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



7C656B



A17D87



7C6A65



3D3739



7D0021



FC0042



# Inverse Universe

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



7C656B



A17D87



65777C



3D3739



7D0021



FC0042



# Previews

## White Background



This preview shows how the Hex color 7C656B looks on a white background.

## Color Contrast Check

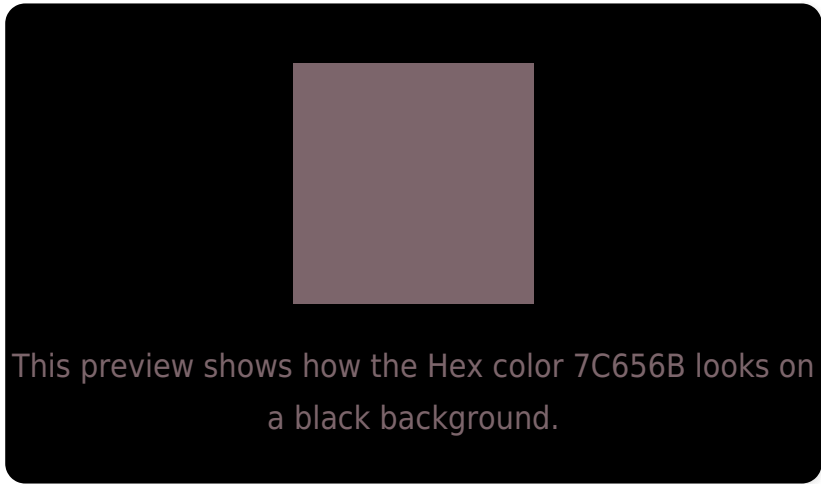
Large Text (above 18pt) WCAG AA ✓ Pass

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

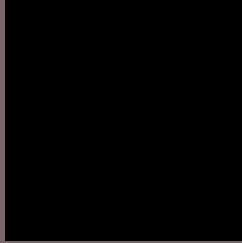
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C656B Background



This preview shows how black text looks on a background with the Hex color 7C656B.



This preview shows how white text looks on a background with the Hex color 7C656B.

# 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**

7C656B

**Protanopia**

6C6A6E

**Deuteranopia**

75686B



**Tritanopia**  
7C656D

# Trichromacy



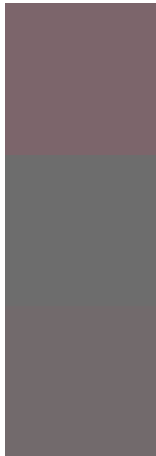
**Original Color**  
7C656B

**Protanomaly**  
72686D

**Deuteranomaly**  
78676B

**Tritanomaly**  
7C656C

# Monochromacy



**Original Color**  
7C656B

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
726A6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C656B 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 #7C656B looks like.

```
.text, #text, p{  
    color:#7C656B  
}
```

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 #7C656B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C656B
}
```

## Border

The CSS property to change the border of an element to Hex 7C656B is called "border". The border property can be set on classes, ids or directly on the HTML element.

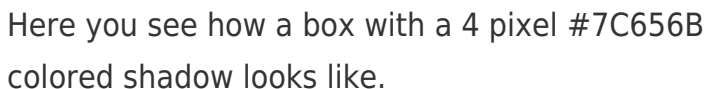
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C656B }
```

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

```
.border{ border-color:#7C656B }
```

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



Here you see how a box with a 4 pixel #7C656B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C656B; -webkit-box-shadow:4px 4px  
4px 4px #7C656B; box-shadow:4px 4px 4px  
4px #7C656B }
```

# Background

The CSS property to change the background color of an element to Hex 7C656B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C656B }
```

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

```
.background{ background-color:#7C656B }
```

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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