

# Converting Colors

Hex(7C656D)

Have a look what the booklet for  
Hex(7C656D) contains.

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# Color

**Hex(7C656D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C656D
RGB	124, 101, 109
RGB Percent	49%, 40%, 43%
CMY	0.5137, 0.6039, 0.5725
CMYK	0.00, 0.19, 0.12, 0.51
HSL	339°, 10%, 44%
HSV	339°, 19%, 49%
XYZ	15.7262, 14.6966, 16.4759
YIQ	108.7890, 11.1400, 7.3640

# Conversions

## Conversions Part 2

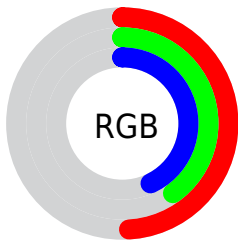
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 101, 109
Decimal	8152429
CIELab	45.22, 10.63, -1.03
CIELCh	45, 10.682, 354.458
Yxy	14.6966, 0.3353, 0.3134
Android (android.graphics.Color)	4286342509 (0xFF7C656D)
YUV	108.7890, 0.1040, 13.3400
Hunter-Lab	38.3361, 6.1358, 1.3540

# Details

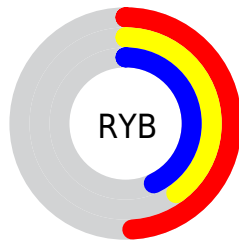
The Hex color **7C656D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657C74**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B198A0**, and **4B363E** is the 20% darker color. If you saturate the color by 10%, you get **7C5965**, and if you desaturate by 10%, it is **7C7175**.

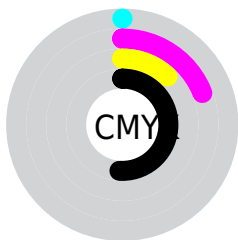
# Distribution



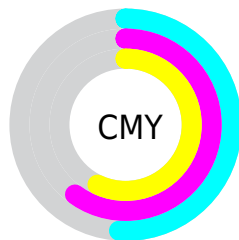
- Red (49%)
- Green (40%)
- Blue (43%)



- Red (49%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C656D 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 7C656D by changing the saturation by 10% instead.



 7C656D

 7C656D

FFFFFF

 634D55

 B198A0

 4B363E

 CCB3BB

 342128

 E9CED7

 1F0B13

 FFEBF4

 000000

 7C656D

 7C656D

 7C5965

 7C7175

 7C4C5D

 7C7E7D

 7C4055

 7C8A85

 7C334D

 7C978D

 7C2745

 7CA395

 7C1B3C

 7CAF9E

 7C0E34

 7CBCA6

 7C022C

 7CC8AE

 7C002B

 7CD5B6

# Harmonies

## Analogous

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



756775



7C656D



7E6564

# Triad

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



7C656D



6A6D5B



576F79

# Complementary

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



7C656D



657C74

# 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.



547072



7C656D



606F60

# Square

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



7C656D



746A59



587069



5F6C7C

# Rectangle

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



7C656D



7C665F



587069



556F77



# Sweetspot

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



7C656D



A1979A



74657C



524C4E



D1D1D1



525252



# Same Dimension

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



7C656D



A17D8A



7C6865



3D3739



7D002B



FC0058



# Inverse Universe

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



7C656D



A17D8A



65797C



3D3739



7D002B

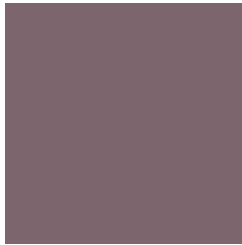


FC0058



# Previews

## White Background



This preview shows how the Hex color 7C656D looks on a white background.

## Color Contrast Check

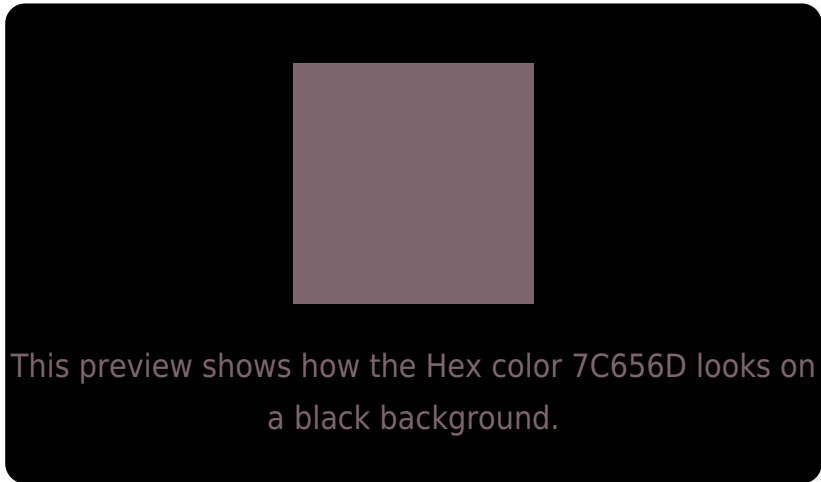
Large Text (above 18pt) WCAG AA ✓ Pass

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

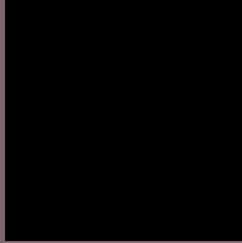
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C656D Background



This preview shows how black text looks on a background with the Hex color 7C656D.



This preview shows how white text looks on a background with the Hex color 7C656D.

# 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**  
7C656D

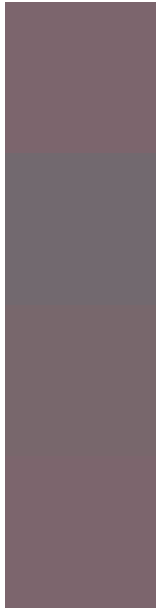
**Protanopia**  
6C6B70

**Deuteranopia**  
75686C



**Tritanopia**  
7C656D

# Trichromacy



**Original Color**  
7C656D

**Protanomaly**  
72696F

**Deuteranomaly**  
78676C

**Tritanomaly**  
7C656D

# Monochromacy



**Original Color**  
7C656D

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
726A6D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C656D 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 #7C656D looks like.

```
.text, #text, p{  
    color:#7C656D  
}
```

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 #7C656D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C656D
}
```

## Border

The CSS property to change the border of an element to Hex 7C656D is called "border". The border property can be set on classes, ids or directly on the HTML element.

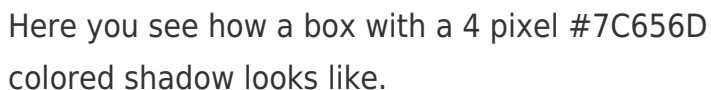
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C656D }
```

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

```
.border{ border-color:#7C656D }
```

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



Here you see how a box with a 4 pixel #7C656D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C656D; -webkit-box-shadow:4px 4px  
4px 4px #7C656D; box-shadow:4px 4px 4px  
4px #7C656D }
```

# Background

The CSS property to change the background color of an element to Hex 7C656D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C656D }
```

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

```
.background{ background-color:#7C656D }
```

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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