

Converting Colors

Hex(757E78)

Have a look what the booklet for
Hex(757E78) contains.

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Color

Hex(757E78)

Conversions

Conversions Part 1

Format	Color
Hex	757E78
RGB	117, 126, 120
RGB Percent	46%, 49%, 47%
CMY	0.5412, 0.5059, 0.5294
CMYK	0.07, 0.00, 0.05, 0.51
HSL	140°, 4%, 48%
HSV	140°, 7%, 49%
XYZ	18.1871, 20.0597, 20.6826
YIQ	122.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

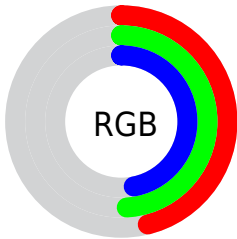
Format	Color
R_{YB}	117, 124, 126
Decimal	7700088
CIE Lab	51.90, -4.57, 2.11
CIE LCh	52, 5.032, 155.227
Yxy	20.0597, 0.3086, 0.3404
Android (android.graphics.Color)	4285890168 (0xFF757E78)
YUV	122.6250, -1.2941, -4.9331
Hunter-Lab	44.7880, -5.8953, 3.9721

Details

The Hex color **757E78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E757B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A9B3AC**, and **454D48** is the 20% darker color. If you saturate the color by 10%, you get **687E70**, and if you desaturate by 10%, it is **827E80**.

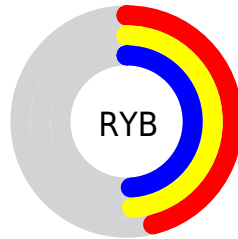
Distribution



Red (46%)

Green (49%)

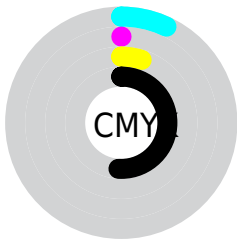
Blue (47%)



Red (46%)

Yellow (49%)

Blue (49%)

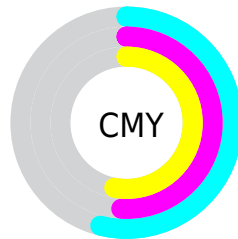


Cyan (7%)

Magenta (0%)

Yellow (5%)

Black (51%)



Cyan (54%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757E78 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 757E78 by changing the saturation by 10% instead.

 757E78

 757E78

FFFFFF

 5C655F

 A9B3AC

 454D48

 C4CEC8

 2F3631

 E0EAE4

 1A211C

FDFFFF

 000A02

 000000

 757E78

 757E78

 687E70

 827E80

 5C7E67

 8E7E89

■ 4F7E5F

■ 9B7E91

■ 437E56

■ A77E9A

■ 367E4E

■ B47EA2

■ 297E46

■ C17EAA

■ 1D7E3D

■ CD7EB3

■ 107E35

■ DA7EBB

■ 047E2C

■ E67EC4

Harmonies

Analogous

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



7A7D75



757E78



727E7C

Triad

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



757E78



787C84



857977

Complementary

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



757E78



7E757B

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.



85797B



757E78



7E7A83

Square

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



757E78



747D83



82797F



837A74

Rectangle

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



757E78



717E7F



82797F



857978

Sweetspot

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



757E78



A0A3A1



7B7E75



505251



D1D1D1



525252

Same Dimension

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



757E78



95A399



757E7D



39403C



00802B



000000

Inverse Universe

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



7E757B



A3959E



7E7577



40393E



800055



000000

Previews

White Background



This preview shows how the Hex color 757E78 looks on a white background.

Color Contrast Check

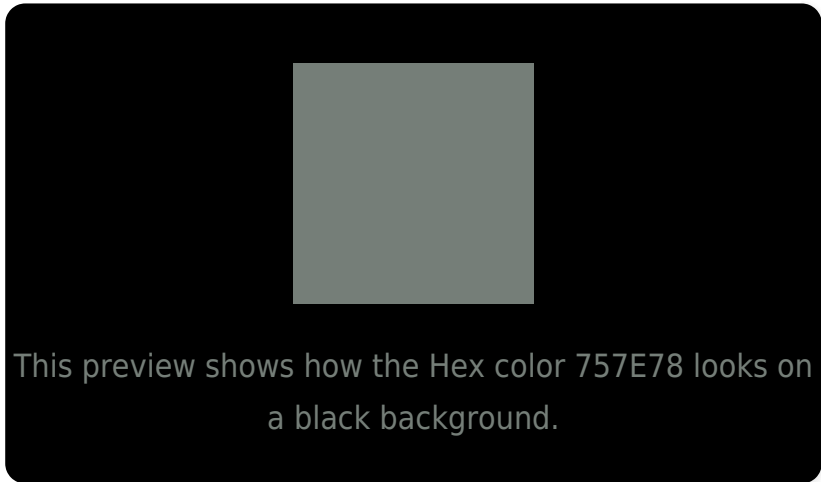
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

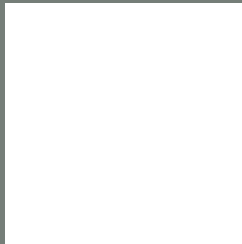
Any Text WCAG AAA × Fail

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

Hex 757E78 Background



This preview shows how black text looks on a background with the Hex color 757E78.



This preview shows how white text looks on a background with the Hex color 757E78.

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
757E78

Protanopia
7F7B76

Deuteranopia
887879



Tritanopia
777C86

Trichromacy



Original Color
757E78

Protanomaly
7B7C77

Deuteranomaly
817A79

Tritanomaly
767D81

Monochromacy



Original Color
757E78

Achromatopsia
7B7B7B

Achromatomaly
797C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 757E78 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 #757E78 looks like.

```
.text, #text, p{  
    color:#757E78  
}
```

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 #757E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757E78  
}
```

Border

The CSS property to change the border of an element to Hex 757E78 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  
#757E78 }
```

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

```
.border{ border-color:#757E78 }
```

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

Here you see how a box with a 4 pixel #757E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757E78; -webkit-box-shadow:4px 4px  
4px 4px #757E78; box-shadow:4px 4px 4px  
4px #757E78 }
```

Background

The CSS property to change the background color of an element to Hex 757E78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757E78 }
```

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

```
.background{ background-color:#757E78 }
```

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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