

Converting Colors

Hex(757E75)

Have a look what the booklet for
Hex(757E75) contains.

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Color

Hex(757E75)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 757E75 |
| RGB | 117, 126, 117 |
| RGB Percent | 46%, 49%, 46% |
| CMY | 0.5412, 0.5059, 0.5412 |
| CMYK | 0.07, 0.00, 0.07, 0.51 |
| HSL | 120°, 4%, 48% |
| HSV | 120°, 7%, 49% |
| XYZ | 18.0079, 19.9880, 19.7386 |
| YIQ | 122.2830, -2.4750, -4.7070 |

Conversions

Conversions Part 2

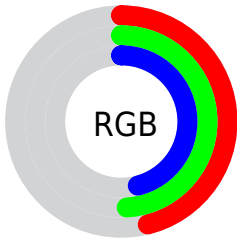
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 117, 126, 126 |
| Decimal | 7700085 |
| CIE _{Lab} | 51.82, -5.17, 3.75 |
| CIE _{LCh} | 52, 6.384, 144.076 |
| Yxy | 19.9880, 0.3119, 0.3462 |
| Android (android.graphics.Color) | 4285890165 (0xFF757E75) |
| YUV | 122.2830, -2.6045, -4.6332 |
| Hunter-Lab | 44.7079, -6.3410, 5.1190 |

Details

The Hex color **757E75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E757E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A9B3A9**, and **454D45** is the 20% darker color. If you saturate the color by 10%, you get **687E68**, and if you desaturate by 10%, it is **827E82**.

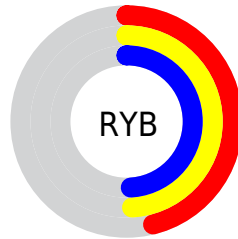
Distribution



Red (46%)

Green (49%)

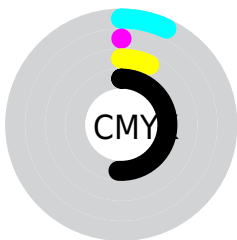
Blue (46%)



Red (46%)

Yellow (49%)

Blue (49%)

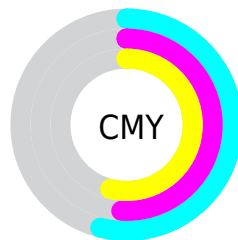


Cyan (7%)

Magenta (0%)

Yellow (7%)

Black (51%)



Cyan (54%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757E75 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 757E75 by changing the saturation by 10% instead.

 757E75

 757E75

FFFFFF

 5C655C

 A9B3A9

 454D45

 C4CEC4

 2F362F

 E0EAE0

 1A211A

 FDFFFD

 000A00

 000000

 757E75

 757E75

 687E68

 827E82

 5C7E5C

 8E7E8E

 4F7E4F

 9B7E9B

 437E43

 A77EA7

 367E36

 B47EB4

 297E29

 C17EC1

 1D7E1D

 CD7ECD

 107E10

 DA7EDA

 047E04

 E67EE6

Harmonies

Analogous

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



7B7D72



757E75



707F7A

Triad

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



757E75



757C86



887877

Complementary

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



757E75



7E757E

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.



86787D



757E75



7B7B85

Square

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



757E75



707E84



827982



867973

Rectangle

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



757E75



6E7F7E



827982



877879

Sweetspot

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



757E75



A0A3A0



7E7E75



505250



D1D1D1



525252

Same Dimension

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



757E75



95A395



757E7A



394039



008000



000000

Inverse Universe

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



7E757E



A395A3



7E757A



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 757E75 looks on a white background.

Color Contrast Check

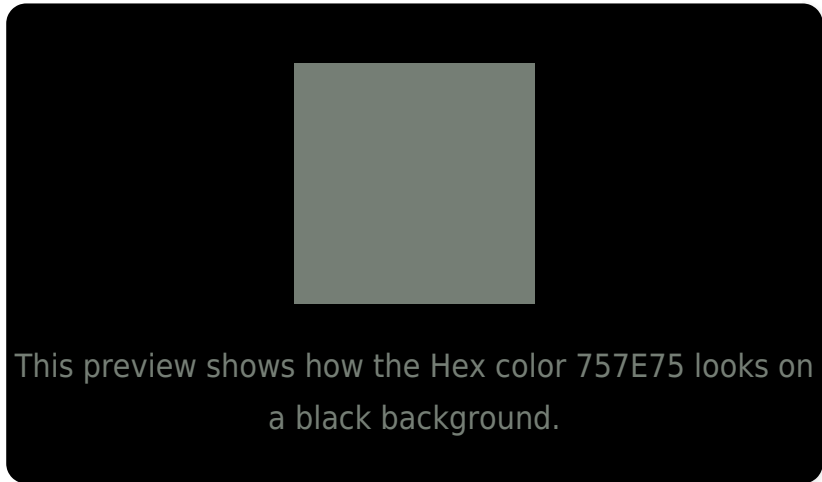
Large Text (above 18pt) WCAG AA ✓ Pass

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

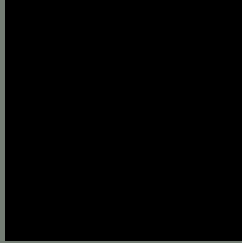
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

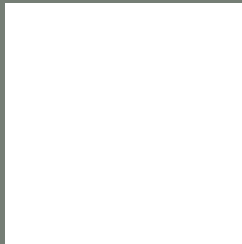
Any Text WCAG AAA × Fail

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

Hex 757E75 Background



This preview shows how black text looks on a background with the Hex color 757E75.



This preview shows how white text looks on a background with the Hex color 757E75.

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
757E75

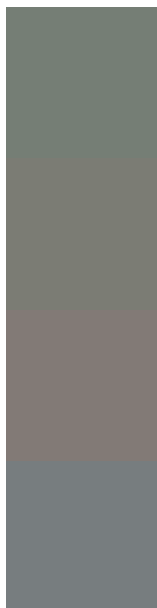
Protanopia
7F7B73

Deuteranopia
897776



Tritanopia
787C85

Trichromacy



Original Color

757E75

Protanomaly

7B7C74

Deuteranomaly

827A76

Tritanomaly

777D7F

Monochromacy



Original Color

757E75

Achromatopsia

7A7A7A

Achromatomaly

787B78

CSS Examples

Text

The CSS property to change the color of the text to Hex 757E75 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 #757E75 looks like.

```
.text, #text, p{  
    color:#757E75  
}
```

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 #757E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757E75  
}
```

Border

The CSS property to change the border of an element to Hex 757E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

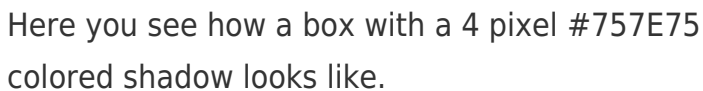
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#757E75 }
```

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

```
.border{ border-color:#757E75 }
```

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



Here you see how a box with a 4 pixel `#757E75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757E75; -webkit-box-shadow:4px 4px  
4px 4px #757E75; box-shadow:4px 4px 4px  
4px #757E75 }
```

Background

The CSS property to change the background color of an element to Hex 757E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757E75 }
```

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

```
.background{ background-color:#757E75 }
```

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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