

Converting Colors

Hex(5E7C75)

Have a look what the booklet for
Hex(5E7C75) contains.

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Color

Hex(5E7C75)

Conversions

Conversions Part 1

Format	Color
Hex	5E7C75
RGB	94, 124, 117
RGB Percent	37%, 49%, 46%
CMY	0.6314, 0.5137, 0.5412
CMYK	0.24, 0.00, 0.06, 0.51
HSL	166°, 14%, 43%
HSV	166°, 24%, 49%
XYZ	15.0346, 18.0793, 19.5269
YIQ	114.2320, -15.6330, -8.5370

Conversions

Conversions Part 2

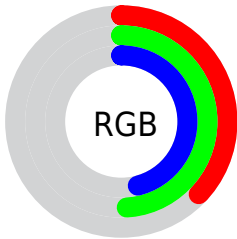
Format	Color
R_{YB}	94, 111, 124
Decimal	6192245
CIE _{Lab}	49.59, -12.32, 0.30
CIE _{LCh}	50, 12.320, 178.585
Yxy	18.0793, 0.2856, 0.3434
Android (android.graphics.Color)	4284382325 (0xFF5E7C75)
YUV	114.2320, 1.3646, -17.7435
Hunter-Lab	42.5198, -11.2936, 2.5354

Details

The Hex color **5E7C75** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7C5E65**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **91B1A9**, and **2F4B45** is the 20% darker color. If you saturate the color by 10%, you get **527C72**, and if you desaturate by 10%, it is **6A7C78**.

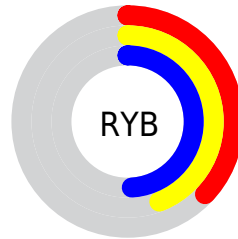
Distribution



Red (37%)

Green (49%)

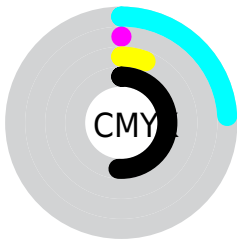
Blue (46%)



Red (37%)

Yellow (44%)

Blue (49%)

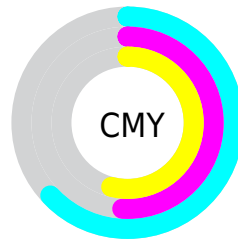


Cyan (24%)

Magenta (0%)

Yellow (6%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7C75 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 5E7C75 by changing the saturation by 10% instead.

■ 5E7C75

■ 5E7C75

FFFFFF

■ 46635C

■ 91B1A9

■ 2F4B45

■ ACCCC4

■ 18342F

■ C7E8E0

■ 021F1A

■ E3FFFD

■ 000000

■ 5E7C75

■ 5E7C75

■ 527C72

■ 6A7C78

■ 457C6F

■ 777C7B

■ 397C6C

■ 837C7E

■ 2C7C69

■ 907C81

■ 207C67

■ 9C7C83

■ 147C64

■ A87C86

■ 077C61

■ B57C89

■ 007C5F

■ C17C8C

■ CE7C8F

Harmonies

Analogous

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



677B6B



5E7C75



5A7C7F

Triad

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



5E7C75



777388



887264

Complementary

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



5E7C75



7C5E65

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.



8C6F6C



5E7C75



837081

Square

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



5E7C75



6A778B



8A6F77



7F7561

Rectangle

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



5E7C75



5C7B85



8A6F77



8A7167

Sweetspot

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



5E7C75



95A19E



657C5E



4B5250



D1D1D1



525252

Same Dimension

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



5E7C75



72A196



5E747C



373D3C



007D60



00FCC2

Inverse Universe

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



7C5E65



A1727D



7C665E



3D3739



7D001D



FC003B

Previews

White Background



This preview shows how the Hex color 5E7C75 looks on a white background.

Color Contrast Check

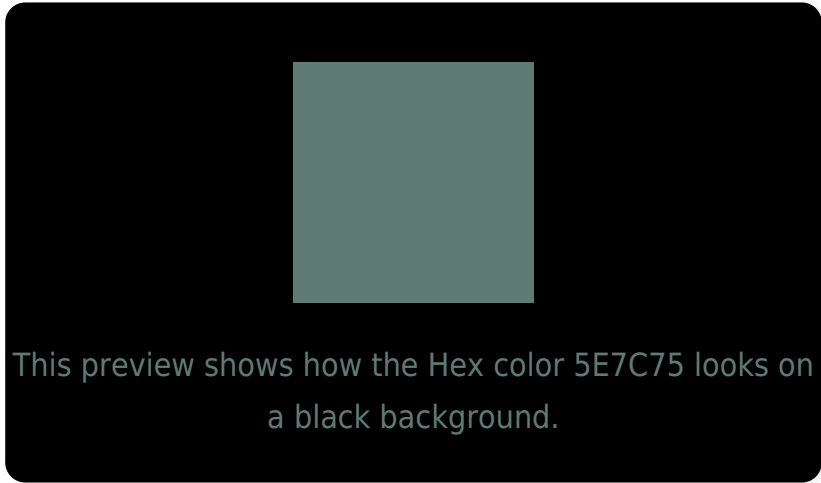
Large Text (above 18pt) WCAG AA ✓ Pass

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

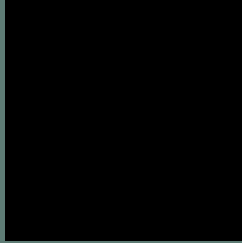
Any Text WCAG AA ✓ Pass

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 5E7C75 Background



This preview shows how black text looks on a background with the Hex color 5E7C75.

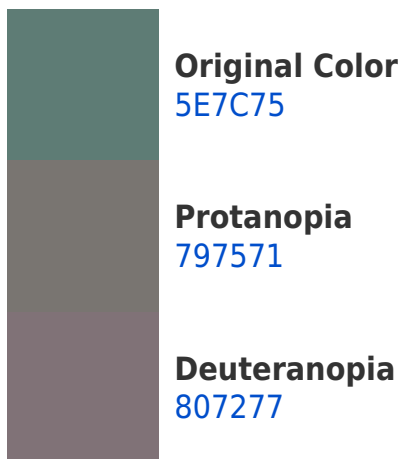


This preview shows how white text looks on a background with the Hex color 5E7C75.

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





Tritanopia
617A84

Trichromacy



Original Color
5E7C75

Protanomaly
6F7872

Deuteranomaly
747676

Tritanomaly
607B7F

Monochromacy



Original Color
5E7C75

Achromatopsia
727272

Achromatomaly
6B7673

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7C75 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 #5E7C75 looks like.

```
.text, #text, p{  
    color:#5E7C75  
}
```

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 #5E7C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7C75
}
```

Border

The CSS property to change the border of an element to Hex 5E7C75 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
#5E7C75 }
```

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

```
.border{ border-color:#5E7C75 }
```

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

Here you see how a box with a 4 pixel #5E7C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7C75; -webkit-box-shadow:4px 4px  
4px 4px #5E7C75; box-shadow:4px 4px 4px  
4px #5E7C75 }
```

Background

The CSS property to change the background color of an element to Hex 5E7C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7C75 }
```

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

```
.background{ background-color:#5E7C75 }
```

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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