

Converting Colors

Hex(5E7573)

Have a look what the booklet for
Hex(5E7573) contains.

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Color

Hex(5E7573)

Conversions

Conversions Part 1

Format	Color
Hex	5E7573
RGB	94, 117, 115
RGB Percent	37%, 46%, 45%
CMY	0.6314, 0.5412, 0.5490
CMYK	0.20, 0.00, 0.02, 0.54
HSL	175°, 11%, 41%
HSV	175°, 20%, 46%
XYZ	14.0719, 16.3401, 18.6319
YIQ	109.8950, -13.0660, -5.4980

Conversions

Conversions Part 2

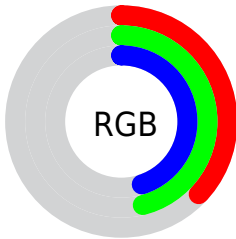
Format	Color
R _Y B	94, 106, 117
Decimal	6190451
CIE Lab	47.42, -8.84, -1.70
CIE LCh	47, 9.003, 190.853
Yxy	16.3401, 0.2869, 0.3332
Android (android.graphics.Color)	4284380531 (0xFF5E7573)
YUV	109.8950, 2.5168, -13.9399
Hunter-Lab	40.4228, -8.6010, 0.9677

Details

The Hex color **5E7573** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **755E60**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **91A9A7**, and **2F4543** is the 20% darker color. If you saturate the color by 10%, you get **527572**, and if you desaturate by 10%, it is **6A7574**.

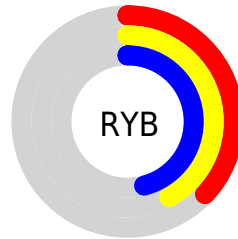
Distribution



Red (37%)

Green (46%)

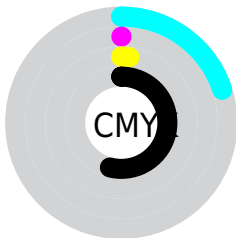
Blue (45%)



Red (37%)

Yellow (42%)

Blue (46%)

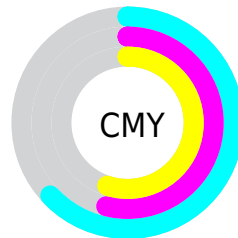


Cyan (20%)

Magenta (0%)

Yellow (2%)

Black (54%)



Cyan (63%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7573 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 5E7573 by changing the saturation by 10% instead.

■ 5E7573

■ 5E7573

FFFFFF

■ 465C5A

■ 91A9A7

■ 2F4543

■ ABC4C2

■ 192E2D

■ C7E0DE

■ 021A18

■ E3FDFA

■ 000000

■ 5E7573

■ 5E7573

■ 527572

■ 6A7574

■ 477571

■ 757575

■ 3B7570

■ 817576

■ 2F756F

■ 8D7577

■ 24756E

■ 997578

■ 18756D

■ A47579

■ 0C756C

■ B0757A

■ 00756B

■ BC757B

■ C7757C

Harmonies

Analogous

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



63756B



5E7573



5E747A

Triad

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



5E7573



756E7C



7B6E62

Complementary

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



5E7573



755E60

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.



806C67



5E7573



7D6C76

Square

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



5E7573



6C707F



816B6E



747162

Rectangle

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



5E7573



61737D



816B6E



7D6E63

Sweetspot

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



5E7573



909998



60755E



474D4C



CCCCCC



4D4D4D

Same Dimension

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



5E7573



749996



5E6C75



353B3A



007A70



00FAE4

Inverse Universe

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



755E60



997477



75675E



3B3535



7A000B



FA0016

Previews

White Background



This preview shows how the Hex color 5E7573 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

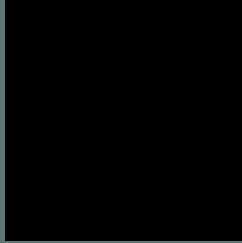
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

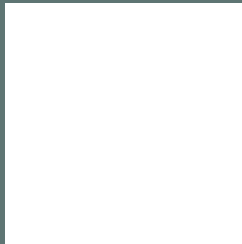
Any Text WCAG AAA × Fail

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

Hex 5E7573 Background



This preview shows how black text looks on a background with the Hex color 5E7573.



This preview shows how white text looks on a background with the Hex color 5E7573.

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
60747D

Trichromacy



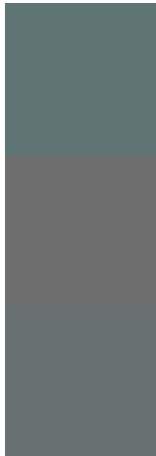
Original Color
5E7573

Protanomaly
6B7271

Deuteranomaly
6F7074

Tritanomaly
5F7479

Monochromacy



Original Color
5E7573

Achromatopsia
6E6E6E

Achromatomaly
687170

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7573 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 #5E7573 looks like.

```
.text, #text, p{  
    color:#5E7573  
}
```

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 #5E7573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7573
}
```

Border

The CSS property to change the border of an element to Hex 5E7573 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
#5E7573 }
```

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

```
.border{ border-color:#5E7573 }
```

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

Here you see how a box with a 4 pixel #5E7573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7573; -webkit-box-shadow:4px 4px  
4px 4px #5E7573; box-shadow:4px 4px 4px  
4px #5E7573 }
```

Background

The CSS property to change the background color of an element to Hex 5E7573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7573 }
```

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

```
.background{ background-color:#5E7573 }
```

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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