

Converting Colors

Hex(5E7566)

Have a look what the booklet for
Hex(5E7566) contains.

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Color

Hex(5E7566)

Conversions

Conversions Part 1

Format	Color
Hex	5E7566
RGB	94, 117, 102
RGB Percent	37%, 46%, 40%
CMY	0.6314, 0.5412, 0.6000
CMYK	0.20, 0.00, 0.13, 0.54
HSL	141°, 11%, 41%
HSV	141°, 20%, 46%
XYZ	13.3757, 16.0616, 14.9656
YIQ	108.4130, -8.8930, -9.5410

Conversions

Conversions Part 2

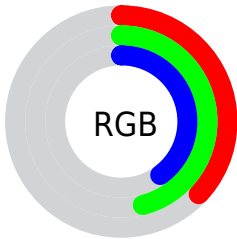
Format	Color
R_{YB}	94, 111, 117
Decimal	6190438
CIE _{Lab}	47.06, -11.72, 5.50
CIE _{LCh}	47, 12.944, 154.849
Yxy	16.0616, 0.3012, 0.3617
Android (android.graphics.Color)	4284380518 (0xFF5E7566)
YUV	108.4130, -3.1616, -12.6402
Hunter-Lab	40.0769, -10.5602, 5.9136

Details

The Hex color **5E7566** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **755E6D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **91A999**, and **2F4537** is the 20% darker color. If you saturate the color by 10%, you get **52755E**, and if you desaturate by 10%, it is **6A756E**.

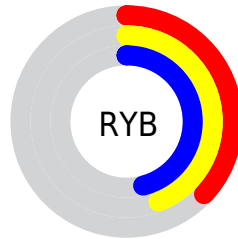
Distribution



Red (37%)

Green (46%)

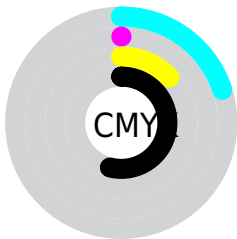
Blue (40%)



Red (37%)

Yellow (44%)

Blue (46%)

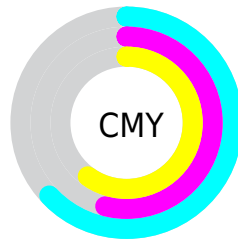


Cyan (20%)

Magenta (0%)

Yellow (13%)

Black (54%)



Cyan (63%)

Magenta (54%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7566 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 5E7566 by changing the saturation by 10% instead.

■ 5E7566

■ 5E7566

FFFFFF

■ 465C4E

■ 91A999

■ 2F4537

■ ABC4B4

■ 1A2E22

■ C7E0CF

■ 021A0C

■ E3FDEB

■ 000000

■ 5E7566

■ 5E7566

■ 52755E

■ 6A756E

■ 477557

■ 757575

■ 3B754F

■ 81757D

■ 2F7547

■ 8D7585

■ 247540

■ 99758C

■ 187538

■ A47594

■ 0C7531

■ B0759B

■ 007529

■ BC75A3

■ C775AB

Harmonies

Analogous

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



6A735E



5E7566



557671

Triad

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



5E7566



667085



866964

Complementary

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



5E7566



755E6D

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.



86686E



5E7566



746C81

Square

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



5E7566



597383



7F6979



806C5C

Rectangle

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



5E7566



537678



7F6979



866867

Sweetspot

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



5E7566



909993



6D755E



474D49



CCCCCC



4D4D4D

Same Dimension

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



5E7566



749981



5E7571



353B37



007A2B



00FA57

Inverse Universe

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



755E6D



99748C



755E62



3B3539



7A0050



FA00A3

Previews

White Background



This preview shows how the Hex color 5E7566 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

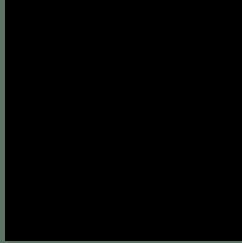
Any Text WCAG AA × Fail

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 5E7566 Background



This preview shows how black text looks on a background with the Hex color 5E7566.

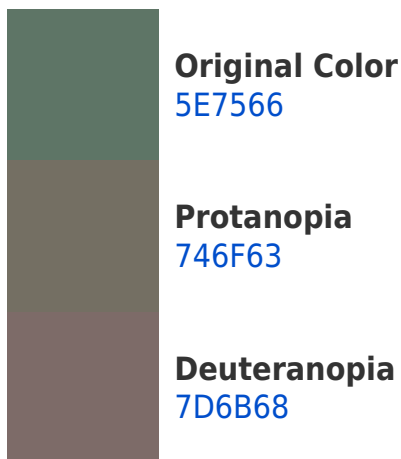


This preview shows how white text looks on a background with the Hex color 5E7566.

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
62727B

Trichromacy



Original Color
5E7566

Protanomaly
6C7164

Deuteranomaly
726F67

Tritanomaly
617373

Monochromacy



Original Color
5E7566

Achromatopsia
6C6C6C

Achromatomaly
676F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7566 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 #5E7566 looks like.

```
.text, #text, p{  
    color:#5E7566  
}
```

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 #5E7566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7566
}
```

Border

The CSS property to change the border of an element to Hex 5E7566 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
#5E7566 }
```

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

```
.border{ border-color:#5E7566 }
```

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

Here you see how a box with a 4 pixel #5E7566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7566; -webkit-box-shadow:4px 4px  
4px 4px #5E7566; box-shadow:4px 4px 4px  
4px #5E7566 }
```

Background

The CSS property to change the background color of an element to Hex 5E7566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7566 }
```

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

```
.background{ background-color:#5E7566 }
```

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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