

Converting Colors

Hex(5E7577)

Have a look what the booklet for
Hex(5E7577) contains.

Hex(5E7577)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5E7577)

Conversions

Conversions Part 1

Format	Color
Hex	5E7577
RGB	94, 117, 119
RGB Percent	37%, 46%, 47%
CMY	0.6314, 0.5412, 0.5333
CMYK	0.21, 0.02, 0.00, 0.53
HSL	185°, 12%, 42%
HSV	185°, 21%, 47%
XYZ	14.3072, 16.4342, 19.8708
YIQ	110.3510, -14.3500, -4.2540

Conversions

Conversions Part 2

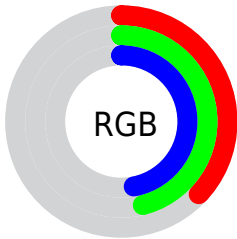
Format	Color
R_{YB}	94, 106, 119
Decimal	6190455
CIE _{Lab}	47.54, -7.90, -3.89
CIE _{LCh}	48, 8.807, 206.240
Yxy	16.4342, 0.2827, 0.3247
Android (android.graphics.Color)	4284380535 (0xFF5E7577)
YUV	110.3510, 4.2640, -14.3398
Hunter-Lab	40.5391, -7.9467, -0.6845

Details

The Hex color **5E7577** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77605E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **91A9AB**, and **2F4547** is the 20% darker color. If you saturate the color by 10%, you get **527477**, and if you desaturate by 10%, it is **6A7677**.

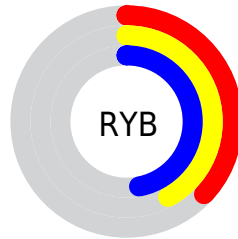
Distribution



Red (37%)

Green (46%)

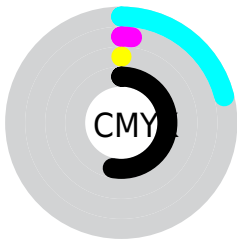
Blue (47%)



Red (37%)

Yellow (42%)

Blue (47%)

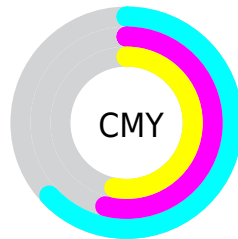


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (53%)



Cyan (63%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7577 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 5E7577 by changing the saturation by 10% instead.

■ 5E7577

■ 5E7577

FFFFFF

■ 465C5E

■ 91A9AB

■ 2F4547

■ ACC4C6

■ 192E30

■ C7E0E2

■ 021A1C

■ E3FDFD

■ 000000

■ 5E7577

■ 5E7577

■ 527477

■ 6A7677

■ 467377

■ 767777

■ 3A7277

■ 827877

■ 2E7177

■ 8E7977

■ 237077

■ 9A7A77

■ 176F77

■ A57B77

■ 0B6E77

■ B17C77

■ 006D77

■ BD7D77

■ C97E77

Harmonies

Analogous

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



617570



5E7577



61747D

Triad

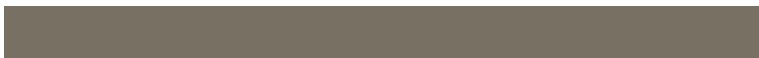
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5E7577



7A6D79



787062

Complementary

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



5E7577



77605E

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.



7E6E65



5E7577



7F6C72

Square

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



5E7577



716F7E



816C6B



707263

Rectangle

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



5E7577



65727F



816C6B



7A6F63

Sweetspot

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



5E7577



929B9C



5E7760



4A4F4F



CFCFCF



4F4F4F

Same Dimension

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



5E7577



75989C



5E6977



353A3B



00717A



00E6FA

Inverse Universe

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



775E75



9C7598



776C5E



3B353A



7A0071



FA00E6

Previews

White Background



This preview shows how the Hex color 5E7577 looks on a white background.

Color Contrast Check

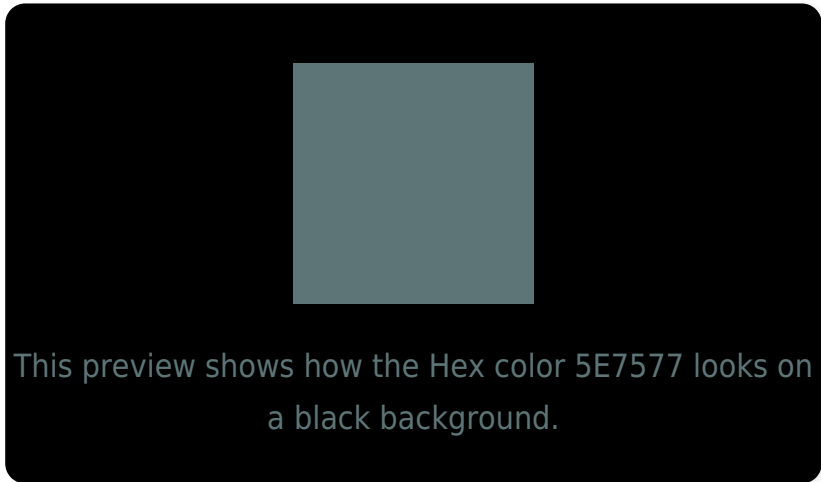
Large Text (above 18pt) WCAG AA ✓ Pass

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

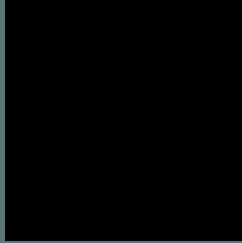
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

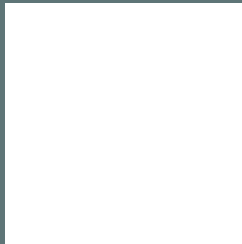
Any Text WCAG AAA × Fail

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

Hex 5E7577 Background



This preview shows how black text looks on a background with the Hex color 5E7577.



This preview shows how white text looks on a background with the Hex color 5E7577.

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
5E7577

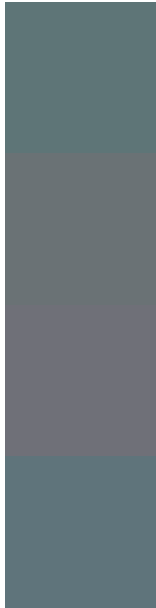
Protanopia
717074

Deuteranopia
786D79



Tritanopia
5F747D

Trichromacy



Original Color
5E7577

Protanomaly
6A7275

Deuteranomaly
6F7078

Tritanomaly
5F747B

Monochromacy



Original Color
5E7577

Achromatopsia
6E6E6E

Achromatomaly
687171

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7577 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 #5E7577 looks like.

```
.text, #text, p{  
    color:#5E7577  
}
```

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 #5E7577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7577
}
```

Border

The CSS property to change the border of an element to Hex 5E7577 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
#5E7577 }
```

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

```
.border{ border-color:#5E7577 }
```

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

Here you see how a box with a 4 pixel #5E7577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7577; -webkit-box-shadow:4px 4px  
4px 4px #5E7577; box-shadow:4px 4px 4px  
4px #5E7577 }
```

Background

The CSS property to change the background color of an element to Hex 5E7577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7577 }
```

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

```
.background{ background-color:#5E7577 }
```

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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