

Converting Colors

Hex(5E747D)

Have a look what the booklet for
Hex(5E747D) contains.

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Color

Hex(5E747D)

Conversions

Conversions Part 1

Format	Color
Hex	5E747D
RGB	94, 116, 125
RGB Percent	37%, 45%, 49%
CMY	0.6314, 0.5451, 0.5098
CMYK	0.25, 0.07, 0.00, 0.51
HSL	197°, 14%, 43%
HSV	197°, 25%, 49%
XYZ	14.5632, 16.3511, 21.7906
YIQ	110.4480, -16.0010, -1.8650

Conversions

Conversions Part 2

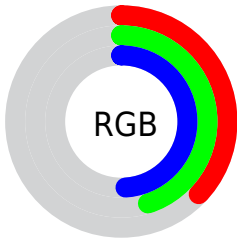
Format	Color
R_{YB}	94, 107, 125
Decimal	6190205
CIE _{Lab}	47.43, -5.86, -7.62
CIE _{LCh}	47, 9.613, 232.438
Yxy	16.3511, 0.2763, 0.3102
Android (android.graphics.Color)	4284380285 (0xFF5E747D)
YUV	110.4480, 7.1741, -14.4249
Hunter-Lab	40.4365, -6.4774, -3.6448

Details

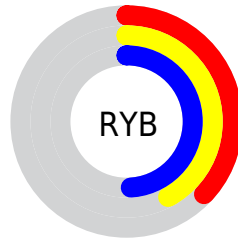
The Hex color **5E747D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D675E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **91A8B2**, and **2F444C** is the 20% darker color. If you saturate the color by 10%, you get **52707D**, and if you desaturate by 10%, it is **6B787D**.

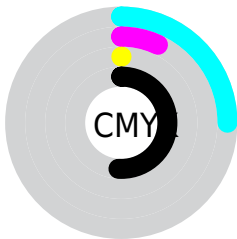
Distribution



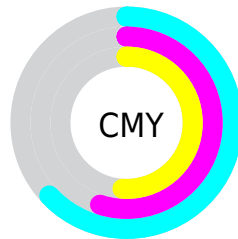
- Red (37%)
- Green (45%)
- Blue (49%)



- Red (37%)
- Yellow (42%)
- Blue (49%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E747D 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 5E747D by changing the saturation by 10% instead.

■ 5E747D

■ 5E747D

FFFFFF

■ 465B64

■ 91A8B2

■ 2F444C

■ ACC3CD

■ 192E35

■ C7DFE9

■ 021920

■ E3FCFF

■ 000008

■ 000000

■ 5E747D

■ 5E747D

■ 52707D

■ 6B787D

■ 456D7D

■ 777B7D

■ 39697D

■ 847F7D

■ 2C657D

■ 90837D

■ 20627D

■ 9D867D

■ 135E7D

■ A98A7D

■ 075B7D

■ B68D7D

■ 00597D

■ C2917D

■ CF957D

Harmonies

Analogous

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



5C7576



5E747D



657280

Triad

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



5E747D



806B73



707262

Complementary

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



5E747D



7D675E

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.



796F61



5E747D



826B6B

Square

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



5E747D



796D7A



7F6D64



677466

Rectangle

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



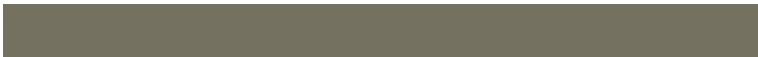
5E747D



6C7080



7F6D64



747161

Sweetspot

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



5E747D



98A0A3



5E7D67



4B5052



D1D1D1



525252

Same Dimension

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



5E747D



7295A3



5E657D



393E40



005A80



000000

Inverse Universe

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



7D5E74



A37295



7D765E



40393E



80005A



000000

Previews

White Background



This preview shows how the Hex color 5E747D 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

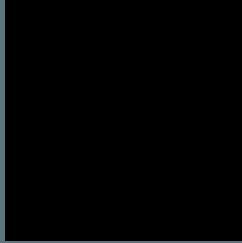
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

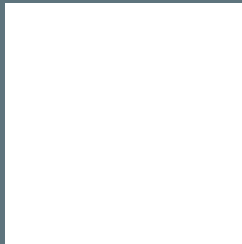
Any Text WCAG AAA × Fail

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

Hex 5E747D Background



This preview shows how black text looks on a background with the Hex color 5E747D.



This preview shows how white text looks on a background with the Hex color 5E747D.

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](#).

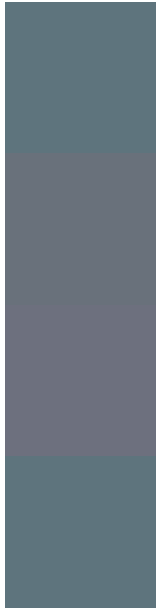
Dichromacy





Tritanopia
5E747D

Trichromacy



Original Color
5E747D

Protanomaly
69717B

Deuteranomaly
6D707E

Tritanomaly
5E747D

Monochromacy



Original Color
5E747D

Achromatopsia
6E6E6E

Achromatomaly
687073

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E747D 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 #5E747D looks like.

```
.text, #text, p{  
    color:#5E747D  
}
```

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 #5E747D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E747D
}
```

Border

The CSS property to change the border of an element to Hex 5E747D 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
#5E747D }
```

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

```
.border{ border-color:#5E747D }
```

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

Here you see how a box with a 4 pixel #5E747D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E747D; -webkit-box-shadow:4px 4px  
4px 4px #5E747D; box-shadow:4px 4px 4px  
4px #5E747D }
```

Background

The CSS property to change the background color of an element to Hex 5E747D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E747D }
```

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

```
.background{ background-color:#5E747D }
```

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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