

Converting Colors

Hex(5E717A)

Have a look what the booklet for
Hex(5E717A) contains.

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Color

Hex(5E717A)

Conversions

Conversions Part 1

Format	Color
Hex	5E717A
RGB	94, 113, 122
RGB Percent	37%, 44%, 48%
CMY	0.6314, 0.5569, 0.5216
CMYK	0.23, 0.07, 0.00, 0.52
HSL	199°, 13%, 42%
HSV	199°, 23%, 48%
XYZ	14.0341, 15.5951, 20.6828
YIQ	108.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

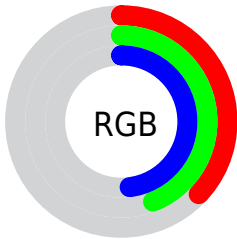
Format	Color
R_{YB}	94, 105, 122
Decimal	6189434
CIE _{Lab}	46.44, -4.86, -7.32
CIE _{LCh}	46, 8.783, 236.404
Yxy	15.5951, 0.2789, 0.3100
Android (android.graphics.Color)	4284379514 (0xFF5E717A)
YUV	108.3450, 6.7319, -12.5806
Hunter-Lab	39.4906, -5.6737, -3.4092

Details

The Hex color **5E717A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A675E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **91A5AE**, and **2F4149** is the 20% darker color. If you saturate the color by 10%, you get **526D7A**, and if you desaturate by 10%, it is **6A757A**.

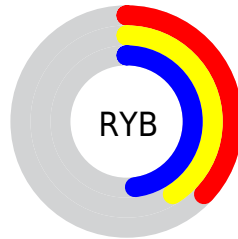
Distribution



Red (37%)

Green (44%)

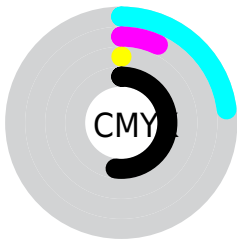
Blue (48%)



Red (37%)

Yellow (41%)

Blue (48%)

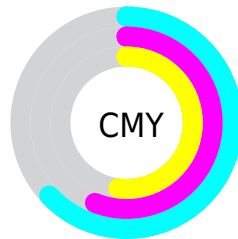


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (63%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E717A 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 5E717A by changing the saturation by 10% instead.



5E717A



5E717A

FFFFFF



465961



91A5AE



2F4149



ACC0CA



192B33



C7DCE6



02171E



E3F8FF



000003



000000



5E717A



5E717A



526D7A



6A757A



46697A



76797A

■ 39657A

■ 837D7A

■ 2D617A

■ 8F817A

■ 215D7A

■ 9B857A

■ 15597A

■ A7897A

■ 09567A

■ B38C7A

■ 00537A

■ C0907A

■ CC947A

Harmonies

Analogous

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



5B7274



5E717A



656F7D

Triad

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



5E717A



7C696F



6D7061

Complementary

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



5E717A



7A675E

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.



756D5F



5E717A



7E6968

Square

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



5E717A



776A76



7B6B62



657166

Rectangle

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



5E717A



6B6D7C



7B6B62



706F60

Sweetspot

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



5E717A



939B9E



5E7A67



494D4F



CFCFCF



4F4F4F

Same Dimension

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



5E717A



72909E



5E637A



373B3D



00557D



00ABFC

Inverse Universe

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



7A5E71



9E7290



7A755E



3D373B



7D0055



FC00AB

Previews

White Background



This preview shows how the Hex color 5E717A 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

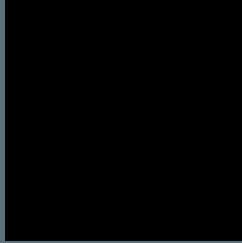
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

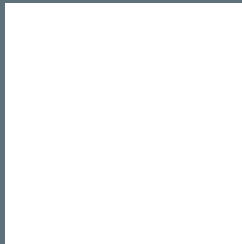
Any Text WCAG AAA × Fail

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

Hex 5E717A Background



This preview shows how black text looks on a background with the Hex color 5E717A.



This preview shows how white text looks on a background with the Hex color 5E717A.

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
5E717A

Protanopia
6D6D78

Deuteranopia
726B7B



Tritanopia
5E717A

Trichromacy



Original Color
5E717A

Protanomaly
686E79

Deuteranomaly
6B6D7B

Tritanomaly
5E717A

Monochromacy



Original Color
5E717A

Achromatopsia
6C6C6C

Achromatomaly
676E71

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E717A 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 #5E717A looks like.

```
.text, #text, p{  
    color:#5E717A  
}
```

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 #5E717A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E717A
}
```

Border

The CSS property to change the border of an element to Hex 5E717A is called "border". The border property can be set on classes, ids or directly on the HTML element.

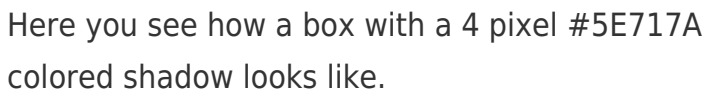
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E717A }
```

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

```
.border{ border-color:#5E717A }
```

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



Here you see how a box with a 4 pixel #5E717A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E717A; -webkit-box-shadow:4px 4px  
4px 4px #5E717A; box-shadow:4px 4px 4px  
4px #5E717A }
```

Background

The CSS property to change the background color of an element to Hex 5E717A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E717A }
```

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

```
.background{ background-color:#5E717A }
```

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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