

Converting Colors

Hex(5E787A)

Have a look what the booklet for
Hex(5E787A) contains.

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Color

Hex(5E787A)

Conversions

Conversions Part 1

Format	Color
Hex	5E787A
RGB	94, 120, 122
RGB Percent	37%, 47%, 48%
CMY	0.6314, 0.5294, 0.5216
CMYK	0.23, 0.02, 0.00, 0.52
HSL	184°, 13%, 42%
HSV	184°, 23%, 48%
XYZ	14.8454, 17.2178, 20.9533
YIQ	112.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

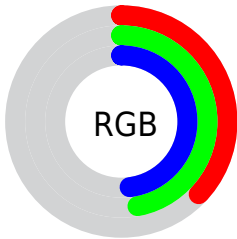
Format	Color
R_{YB}	94, 107, 122
Decimal	6191226
CIE _{Lab}	48.53, -8.89, -4.20
CIE _{LCh}	49, 9.834, 205.305
Yxy	17.2178, 0.2800, 0.3248
Android (android.graphics.Color)	4284381306 (0xFF5E787A)
YUV	112.4540, 4.7062, -16.1842
Hunter-Lab	41.4943, -8.7531, -0.8935

Details

The Hex color **5E787A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A605E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **91ACAE**, and **2F4849** is the 20% darker color. If you saturate the color by 10%, you get **52777A**, and if you desaturate by 10%, it is **6A797A**.

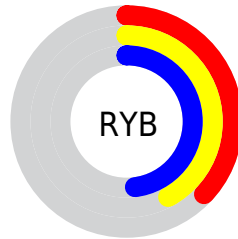
Distribution



Red (37%)

Green (47%)

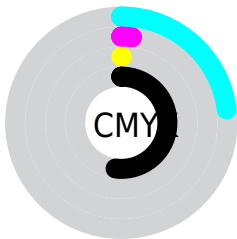
Blue (48%)



Red (37%)

Yellow (42%)

Blue (48%)

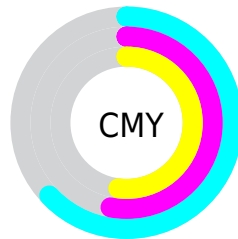


Cyan (23%)

Magenta (2%)

Yellow (0%)

Black (52%)



Cyan (63%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E787A 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 5E787A by changing the saturation by 10% instead.

■ 5E787A

■ 5E787A

FFFFFF

■ 465F61

■ 91ACAE

■ 2F4849

■ ACC8CA

■ 183133

■ C7E4E6

■ 021C1E

■ E3FFFF

■ 000004

■ 000000

■ 5E787A

■ 5E787A

■ 52777A

■ 6A797A

■ 46767A

■ 767A7A

■ 39757A

■ 837B7A

■ 2D757A

■ 8F7B7A

■ 21747A

■ 9B7C7A

■ 15737A

■ A77D7A

■ 09727A

■ B37E7A

■ 00717A

■ C07F7A

■ CC807A

Harmonies

Analogous

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



617872



5E787A



617781

Triad

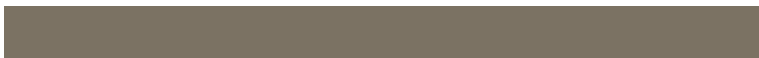
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5E787A



7D6F7D



7B7263

Complementary

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



5E787A



7A605E

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.



827066



5E787A



836E75

Square

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



5E787A



737282



856E6C



727564

Rectangle

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



5E787A



667583



856E6C



7E7163

Sweetspot

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



5E787A



939D9E



5E7A60



494F4F



CFCFCF



4F4F4F

Same Dimension

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



5E787A



729B9E



5E6A7A



373D3D



00747D



00EAFC

Inverse Universe

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



7A5E78



9E729B



7A6E5E



3D373D



7D0074



FC00EA

Previews

White Background



This preview shows how the Hex color 5E787A 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

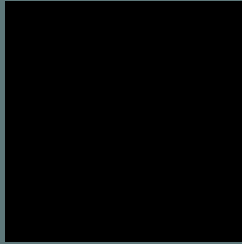
Any Text WCAG AA × Fail

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 5E787A Background



This preview shows how black text looks on a background with the Hex color 5E787A.



This preview shows how white text looks on a background with the Hex color 5E787A.

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
5E787A

Protanopia
747277

Deuteranopia
7A707C



Tritanopia
5F7781

Trichromacy



Original Color
5E787A

Protanomaly
6C7478

Deuteranomaly
70737B

Tritanomaly
5F777E

Monochromacy



Original Color
5E787A

Achromatopsia
707070

Achromatomaly
697374

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E787A 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 #5E787A looks like.

```
.text, #text, p{  
    color:#5E787A  
}
```

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 #5E787A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E787A
}
```

Border

The CSS property to change the border of an element to Hex 5E787A 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
#5E787A }
```

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

```
.border{ border-color:#5E787A }
```

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

Here you see how a box with a 4 pixel #5E787A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E787A; -webkit-box-shadow:4px 4px  
4px 4px #5E787A; box-shadow:4px 4px 4px  
4px #5E787A }
```

Background

The CSS property to change the background color of an element to Hex 5E787A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E787A }
```

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

```
.background{ background-color:#5E787A }
```

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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