

Converting Colors

Hex(5E7D7D)

Have a look what the booklet for
Hex(5E7D7D) contains.

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Color

Hex(5E7D7D)

Conversions

Conversions Part 1

Format	Color
Hex	5E7D7D
RGB	94, 125, 125
RGB Percent	37%, 49%, 49%
CMY	0.6314, 0.5098, 0.5098
CMYK	0.25, 0.00, 0.00, 0.51
HSL	180°, 14%, 43%
HSV	180°, 25%, 49%
XYZ	15.6514, 18.5276, 22.1533
YIQ	115.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

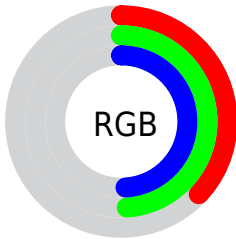
Format	Color
R _Y B	94, 110, 125
Decimal	6192509
CIE Lab	50.13, -10.99, -3.61
CIE LCh	50, 11.564, 198.212
Yxy	18.5276, 0.2778, 0.3289
Android (android.graphics.Color)	4284382589 (0xFF5E7D7D)
YUV	115.7310, 4.5696, -19.0581
Hunter-Lab	43.0437, -10.4209, -0.3842

Details

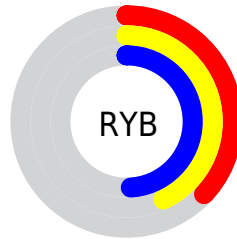
The Hex color **5E7D7D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **7D5E5E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **91B2B2**, and **2E4C4C** is the 20% darker color. If you saturate the color by 10%, you get **527D7D**, and if you desaturate by 10%, it is **6B7D7D**.

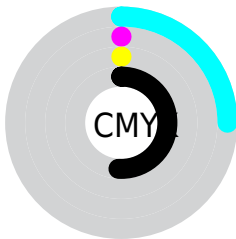
Distribution



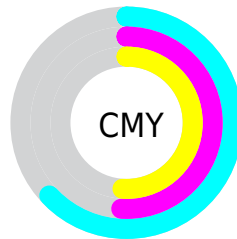
- Red (37%)
- Green (49%)
- Blue (49%)



- Red (37%)
- Yellow (43%)
- Blue (49%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7D7D 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 5E7D7D by changing the saturation by 10% instead.

■ 5E7D7D

■ 5E7D7D

FFFFFF

■ 466464

■ 91B2B2

■ 2E4C4C

■ ACCDCD

■ 183536

■ C8E9E9

■ 022020

■ E4FFFF

■ 000109

■ 000000

■ 5E7D7D

■ 5E7D7D

■ 527D7D

■ 6B7D7D

■ 457D7D

■ 777D7D

397D7D

847D7D

2C7D7D

907D7D

207D7D

9D7D7D

137D7D

A97D7D

077D7D

B67D7D

007D7D

C27D7D

CF7D7D

Harmonies

Analogous

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



637D73



5E7D7D



5F7C86

Triad

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



5E7D7D



807384



837564

Complementary

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



5E7D7D



7D5E5E

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.



8A7269



5E7D7D



89717C

Square

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



5E7D7D



74768A



8C7172



797865

Rectangle

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



5E7D7D



647A89



8C7172



867465

Sweetspot

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



5E7D7D



98A3A3



5E7D5E



4B5252



D1D1D1



525252

Same Dimension

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



5E7D7D



72A3A3



5E6E7D



394040



008080



000000

Inverse Universe

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



7D5E7D



A372A3



7D6E5E



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 5E7D7D looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

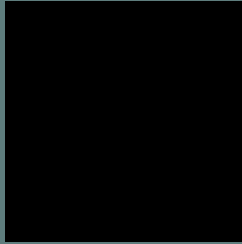
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 5E7D7D Background



This preview shows how black text looks on a background with the Hex color 5E7D7D.



This preview shows how white text looks on a background with the Hex color 5E7D7D.

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
5E7D7D

Protanopia
787679

Deuteranopia
7F737F



Tritanopia
607C86

Trichromacy



Original Color
5E7D7D

Protanomaly
6F797A

Deuteranomaly
73777E

Tritanomaly
5F7C83

Monochromacy



Original Color
5E7D7D

Achromatopsia
747474

Achromatomaly
6C7777

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7D7D 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 #5E7D7D looks like.

```
.text, #text, p{  
    color:#5E7D7D  
}
```

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 #5E7D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7D7D
}
```

Border

The CSS property to change the border of an element to Hex 5E7D7D 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
#5E7D7D }
```

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

```
.border{ border-color:#5E7D7D }
```

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

Here you see how a box with a 4 pixel #5E7D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7D7D; -webkit-box-shadow:4px 4px  
4px 4px #5E7D7D; box-shadow:4px 4px 4px  
4px #5E7D7D }
```

Background

The CSS property to change the background color of an element to Hex 5E7D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7D7D }
```

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

```
.background{ background-color:#5E7D7D }
```

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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