

Converting Colors

Hex(5E6D7F)

Have a look what the booklet for
Hex(5E6D7F) contains.

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Color

Hex(5E6D7F)

Conversions

Conversions Part 1

Format	Color
Hex	5E6D7F
RGB	94, 109, 127
RGB Percent	37%, 43%, 50%
CMY	0.6314, 0.5725, 0.5020
CMYK	0.26, 0.14, 0.00, 0.50
HSL	213°, 15%, 43%
HSV	213°, 26%, 50%
XYZ	13.9155, 14.8493, 22.2114
YIQ	106.5670, -14.7180, 2.4180

Conversions

Conversions Part 2

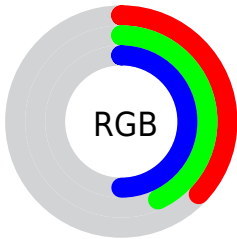
Format	Color
R_{YB}	94, 104, 127
Decimal	6188415
CIE _{Lab}	45.43, -1.25, -11.83
CIE _{LCh}	45, 11.891, 263.986
Yxy	14.8493, 0.2730, 0.2913
Android (android.graphics.Color)	4284378495 (0xFF5E6D7F)
YUV	106.5670, 10.0735, -11.0213
Hunter-Lab	38.5347, -2.9767, -7.2005

Details

The Hex color **5E6D7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F705E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **91A0B4**, and **2F3E4E** is the 20% darker color. If you saturate the color by 10%, you get **51667F**, and if you desaturate by 10%, it is **6B747F**.

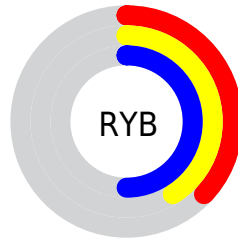
Distribution



Red (37%)

Green (43%)

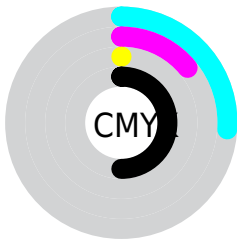
Blue (50%)



Red (37%)

Yellow (41%)

Blue (50%)

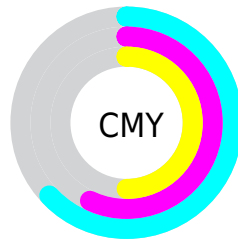


Cyan (26%)

Magenta (14%)

Yellow (0%)

Black (50%)



Cyan (63%)

Magenta (57%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6D7F 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 5E6D7F by changing the saturation by 10% instead.

■ 5E6D7F

FFFFFF

■ 91A0B4

■ ACBBCF

■ C7D7EC

■ E3F4FF

■ 5E6D7F

■ 51667F

■ 455F7F

■ 5E6D7F

■ 465566

■ 2F3E4E

■ 192837

■ 011322

■ 00000A

■ 000000

■ 5E6D7F

■ 6B747F

■ 777B7F

■ 38587F

■ 84827F

■ 2B517F

■ 91897F

■ 1F4A7F

■ 9E907F

■ 12437F

■ AA977F

■ 053D7F

■ B79D7F

■ 003A7F

■ C4A47F

■ D0AB7F

Harmonies

Analogous

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



54707B



5E6D7F



6B6A7E

Triad

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



5E6D7F



806564



5F7060

Complementary

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



5E6D7F



7F705E

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.



6B6D59



5E6D7F



7D675C

Square

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



5E6D7F



7E656E



756A58



567169

Rectangle

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



5E6D7F



73687A



756A58



636F5D

Sweetspot

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



5E6D7F



989FA6



5E7F70



4C5054



D4D4D4



545454

Same Dimension

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



5E6D7F



728AA6



5F5E7F



393C40



003A80



000000

Inverse Universe

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



7F5E6D



A6728A



7E7F5E



40393C



80003A



000000

Previews

White Background



This preview shows how the Hex color 5E6D7F 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

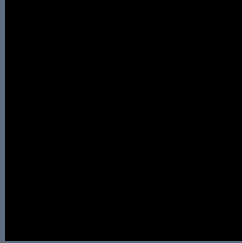
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

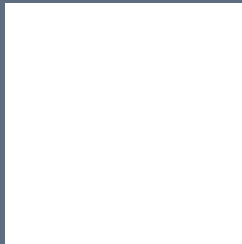
Any Text WCAG AAA × Fail

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

Hex 5E6D7F Background



This preview shows how black text looks on a background with the Hex color 5E6D7F.



This preview shows how white text looks on a background with the Hex color 5E6D7F.

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

5E6D7F

Protanopia

686A7D

Deuteranopia

6C6980



Tritanopia
5C6E77

Trichromacy



Original Color
5E6D7F

Protanomaly
646B7E

Deuteranomaly
676A80

Tritanomaly
5D6E7A

Monochromacy



Original Color
5E6D7F

Achromatopsia
6B6B6B

Achromatomaly
666C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6D7F 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 #5E6D7F looks like.

```
.text, #text, p{  
    color:#5E6D7F  
}
```

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 #5E6D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6D7F
}
```

Border

The CSS property to change the border of an element to Hex 5E6D7F 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
#5E6D7F }
```

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

```
.border{ border-color:#5E6D7F }
```

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

Here you see how a box with a 4 pixel #5E6D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6D7F; -webkit-box-shadow:4px 4px  
4px 4px #5E6D7F; box-shadow:4px 4px 4px  
4px #5E6D7F }
```

Background

The CSS property to change the background color of an element to Hex 5E6D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6D7F }
```

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

```
.background{ background-color:#5E6D7F }
```

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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