

Converting Colors

Hex(5F7E90)

Have a look what the booklet for
Hex(5F7E90) contains.

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Color

Hex(5F7E90)

Conversions

Conversions Part 1

Format	Color
Hex	5F7E90
RGB	95, 126, 144
RGB Percent	37%, 49%, 56%
CMY	0.6275, 0.5059, 0.4353
CMYK	0.34, 0.12, 0.00, 0.44
HSL	202°, 21%, 47%
HSV	202°, 34%, 56%
XYZ	17.2142, 19.3682, 29.2167
YIQ	118.7830, -24.2540, -0.9740

Conversions

Conversions Part 2

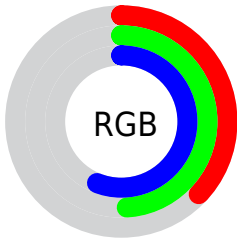
Format	Color
R_{YB}	95, 114, 144
Decimal	6258320
CIE _{Lab}	51.12, -6.40, -13.28
CIE _{LCh}	51, 14.744, 244.280
Yxy	19.3682, 0.2616, 0.2944
Android (android.graphics.Color)	4284448400 (0xFF5F7E90)
YUV	118.7830, 12.4320, -20.8577
Hunter-Lab	44.0093, -7.1962, -8.5546

Details

The Hex color **5F7E90** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90715F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **93B3C6**, and **2E4D5E** is the 20% darker color. If you saturate the color by 10%, you get **517990**, and if you desaturate by 10%, it is **6D8390**.

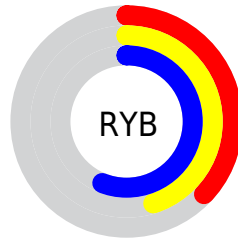
Distribution



Red (37%)

Green (49%)

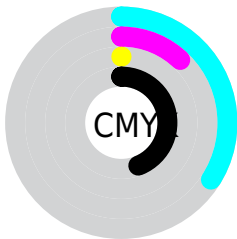
Blue (56%)



Red (37%)

Yellow (45%)

Blue (56%)

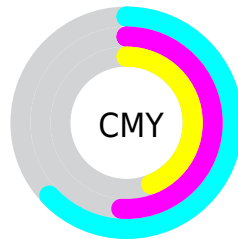


Cyan (34%)

Magenta (12%)

Yellow (0%)

Black (44%)



Cyan (63%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F7E90 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 5F7E90 by changing the saturation by 10% instead.

■ 5F7E90

■ 5F7E90

FFFFFF

■ 466576

■ 93B3C6

■ 2E4D5E

■ AECEE2

■ 153646

■ CAEAFE

■ 002130

■ E6FFFF

■ 00091B

■ 000000

■ 5F7E90

■ 5F7E90

■ 517990

■ 6D8390

■ 427390

■ 7C8990

■ 346E90

■ 8A8E90

■ 256990

■ 999390

■ 176490

■ A79890

■ 095E90

■ B59E90

■ 005B90

■ C4A390

■ D2A890

■ E1AE90

Harmonies

Analogous

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



588087



5F7E90



6E7A93

Triad

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



5F7E90



937178



747D65

Complementary

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



5F7E90



90715F

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.



827961



5F7E90



93726C

Square

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



5F7E90



8C7285



8D7563



66806E

Rectangle

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



5F7E90



797791



8D7563



787C63

Sweetspot

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



5F7E90



A8B3BA



5F9071



535A5E



DEDEDE



5E5E5E

Same Dimension

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



5F7E90



6E9EBA



5F6690



404547



005687



000508

Inverse Universe

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



905F7E



BA6E9E



90895F



474045



870056



080005

Previews

White Background



This preview shows how the Hex color 5F7E90 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

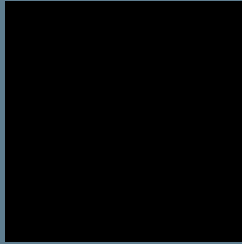
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

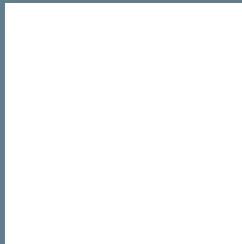
Any Text WCAG AAA × Fail

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

Hex 5F7E90 Background



This preview shows how black text looks on a background with the Hex color 5F7E90.

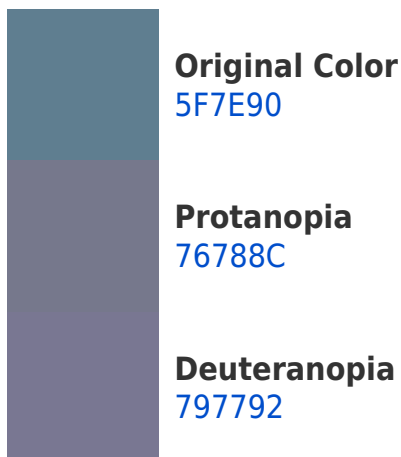


This preview shows how white text looks on a background with the Hex color 5F7E90.

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
5D7F89

Trichromacy



Original Color
5F7E90

Protanomaly
6E7A8D

Deuteranomaly
707A91

Tritanomaly
5E7F8C

Monochromacy



Original Color
5F7E90

Achromatopsia
777777

Achromatomaly
6E7A80

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F7E90 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 #5F7E90 looks like.

```
.text, #text, p{  
    color:#5F7E90  
}
```

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 #5F7E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7E90
}
```

Border

The CSS property to change the border of an element to Hex 5F7E90 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
#5F7E90 }
```

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

```
.border{ border-color:#5F7E90 }
```

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

Here you see how a box with a 4 pixel #5F7E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7E90; -webkit-box-shadow:4px 4px  
4px 4px #5F7E90; box-shadow:4px 4px 4px  
4px #5F7E90 }
```

Background

The CSS property to change the background color of an element to Hex 5F7E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7E90 }
```

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

```
.background{ background-color:#5F7E90 }
```

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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