

Converting Colors

Hex(5F7B89)

Have a look what the booklet for
Hex(5F7B89) contains.

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Color

Hex(5F7B89)

Conversions

Conversions Part 1

Format	Color
Hex	5F7B89
RGB	95, 123, 137
RGB Percent	37%, 48%, 54%
CMY	0.6275, 0.5176, 0.4627
CMYK	0.31, 0.10, 0.00, 0.46
HSL	200°, 18%, 45%
HSV	200°, 31%, 54%
XYZ	16.3176, 18.4050, 26.3594
YIQ	116.2240, -21.1820, -1.5820

Conversions

Conversions Part 2

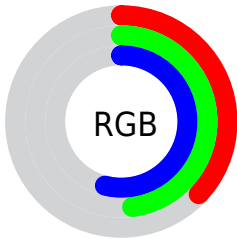
Format	Color
R_{YB}	95, 112, 137
Decimal	6257545
CIE _{Lab}	49.98, -6.52, -10.88
CIE _{LCh}	50, 12.688, 239.076
Yxy	18.4050, 0.2671, 0.3013
Android (android.graphics.Color)	4284447625 (0xFF5F7B89)
YUV	116.2240, 10.2426, -18.6134
Hunter-Lab	42.9010, -7.1833, -6.3985

Details

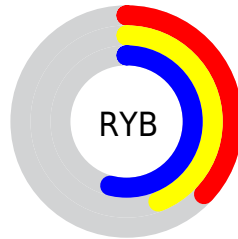
The Hex color **5F7B89** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **896D5F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **93AFBE**, and **2F4A57** is the 20% darker color. If you saturate the color by 10%, you get **517689**, and if you desaturate by 10%, it is **6D8089**.

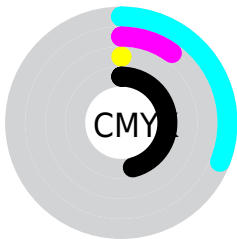
Distribution



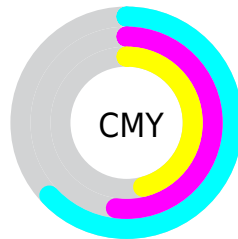
- Red (37%)
- Green (48%)
- Blue (54%)



- Red (37%)
- Yellow (44%)
- Blue (54%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (46%)



- Cyan (63%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F7B89 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 5F7B89 by changing the saturation by 10% instead.

■ 5F7B89

■ 5F7B89

FFFFFF

■ 466270

■ 93AFBE

■ 2F4A57

■ ADCBDA

■ 173440

■ C9E7F7

■ 001F2A

■ E5FFFF

■ 000116

■ 000000

■ 5F7B89

■ 5F7B89

■ 517689

■ 6D8089

■ 447289

■ 7A8489

■ 366D89

■ 888989

■ 286989

■ 968D89

■ 1B6489

■ A49289

■ 0D6089

■ B19689

■ 005B89

■ BF9B89

■ CDA089

■ DAA489

Harmonies

Analogous

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



5A7D81



5F7B89



6A788C

Triad

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



5F7B89



8C6F78



747964

Complementary

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



5F7B89



896D5F

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.



807661



5F7B89



8D706D

Square

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



5F7B89



857182



897365



687C6C

Rectangle

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



5F7B89



74758B



897365



787862

Sweetspot

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



5F7B89



A2ADB3



5F896D



4F5659



D9D9D9



595959

Same Dimension

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



5F7B89



709CB3



5F6789



3E4345



005885



000305

Inverse Universe

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



895F7B



B3709C



89825F



453E43



850058



050003

Previews

White Background



This preview shows how the Hex color 5F7B89 looks on a white background.

Color Contrast Check

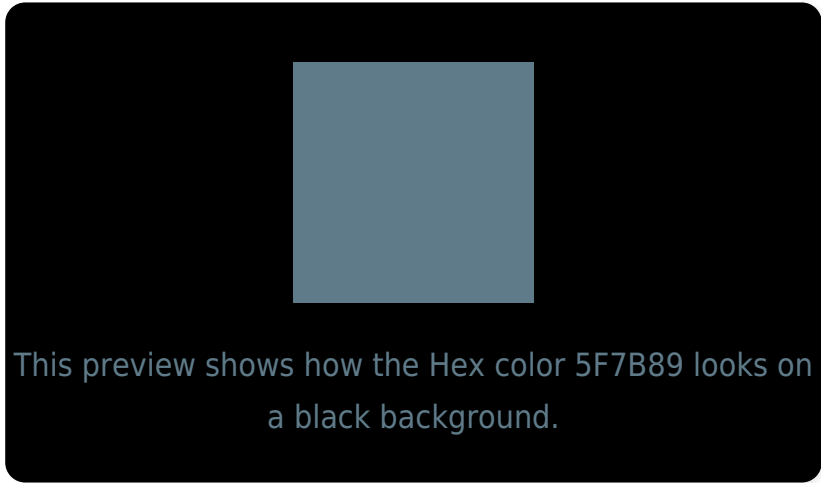
Large Text (above 18pt) WCAG AA ✓ Pass

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

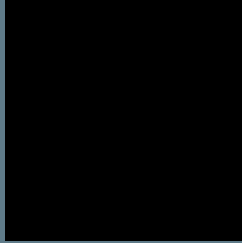
Any Text WCAG AA ✓ Pass

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 5F7B89 Background



This preview shows how black text looks on a background with the Hex color 5F7B89.

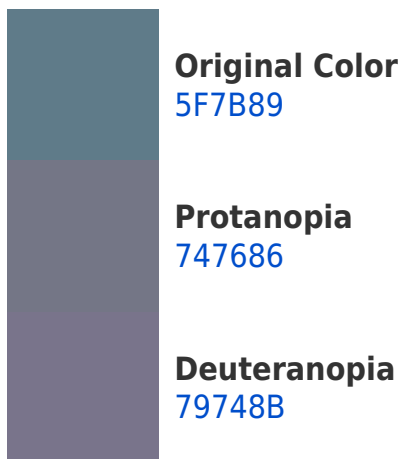


This preview shows how white text looks on a background with the Hex color 5F7B89.

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](#).

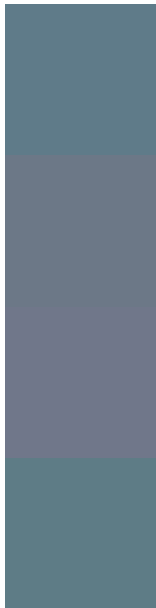
Dichromacy





Tritanopia
5E7C85

Trichromacy



Original Color
5F7B89

Protanomaly
6C7887

Deuteranomaly
70778A

Tritanomaly
5E7C86

Monochromacy



Original Color
5F7B89

Achromatopsia
747474

Achromatomaly
6C777C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F7B89 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 #5F7B89 looks like.

```
.text, #text, p{  
    color:#5F7B89  
}
```

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 #5F7B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7B89
}
```

Border

The CSS property to change the border of an element to Hex 5F7B89 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
#5F7B89 }
```

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

```
.border{ border-color:#5F7B89 }
```

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

Here you see how a box with a 4 pixel #5F7B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7B89; -webkit-box-shadow:4px 4px  
4px 4px #5F7B89; box-shadow:4px 4px 4px  
4px #5F7B89 }
```

Background

The CSS property to change the background color of an element to Hex 5F7B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7B89 }
```

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

```
.background{ background-color:#5F7B89 }
```

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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