

Converting Colors

Hex(5F8C89)

Have a look what the booklet for
Hex(5F8C89) contains.

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Color

Hex(5F8C89)

Conversions

Conversions Part 1

Format	Color
Hex	5F8C89
RGB	95, 140, 137
RGB Percent	37%, 55%, 54%
CMY	0.6275, 0.4510, 0.4627
CMYK	0.32, 0.00, 0.02, 0.45
HSL	176°, 19%, 46%
HSV	176°, 32%, 55%
XYZ	18.6128, 22.9952, 27.1244
YIQ	126.2030, -25.8570, -10.4730

Conversions

Conversions Part 2

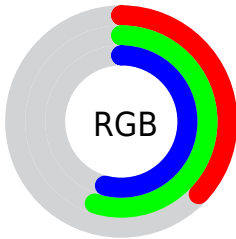
Format	Color
R_{YB}	95, 118, 140
Decimal	6261897
CIE _{Lab}	55.07, -15.97, -3.31
CIE _{LCh}	55, 16.311, 191.720
Yxy	22.9952, 0.2708, 0.3346
Android (android.graphics.Color)	4284451977 (0xFF5F8C89)
YUV	126.2030, 5.3229, -27.3650
Hunter-Lab	47.9533, -14.6347, 0.0304

Details

The Hex color **5F8C89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C5F62**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **93C2BE**, and **2D5A57** is the 20% darker color. If you saturate the color by 10%, you get **518C88**, and if you desaturate by 10%, it is **6D8C8A**.

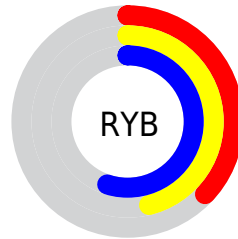
Distribution



Red (37%)

Green (55%)

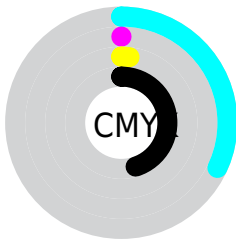
Blue (54%)



Red (37%)

Yellow (46%)

Blue (55%)

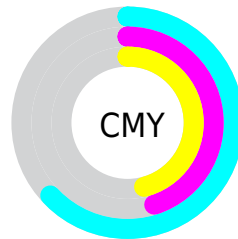


Cyan (32%)

Magenta (0%)

Yellow (2%)

Black (45%)



Cyan (63%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F8C89 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 5F8C89 by changing the saturation by 10% instead.



5F8C89



5F8C89

FFFFFF



467270



93C2BE



2D5A57



AEDEDA



144240



CAFAF7



002C2A



E7FFFF



001916



000000



5F8C89



5F8C89



518C88



6D8C8A



438C87



7B8C8B

358C86

898C8C

278C85

978C8D

198C84

A58C8E

0B8C83

B38C8F

008C83

C18C90

CF8C90

DD8C91

Harmonies

Analogous

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



6A8B7B



5F8C89



5E8B96

Triad

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



5F8C89



8D7E99



978069

Complementary

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



5F8C89



8C5F62

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.



9F7C72



5F8C89



9B7B8D

Square

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



5F8C89



7B839F



A17A7F



898568

Rectangle

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



5F8C89



64899C



A17A7F



9A7E6B

Sweetspot

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



5F8C89



A3B5B4



628C5F



515C5B



DBDBDB



5C5C5C

Same Dimension

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



5F8C89



6EB5B0



5F798C



3E4544



00857C



000505

Inverse Universe

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



8C5F62



B56E73



8C735F



453E3E



850009



050000

Previews

White Background



This preview shows how the Hex color 5F8C89 looks on a white background.

Color Contrast Check

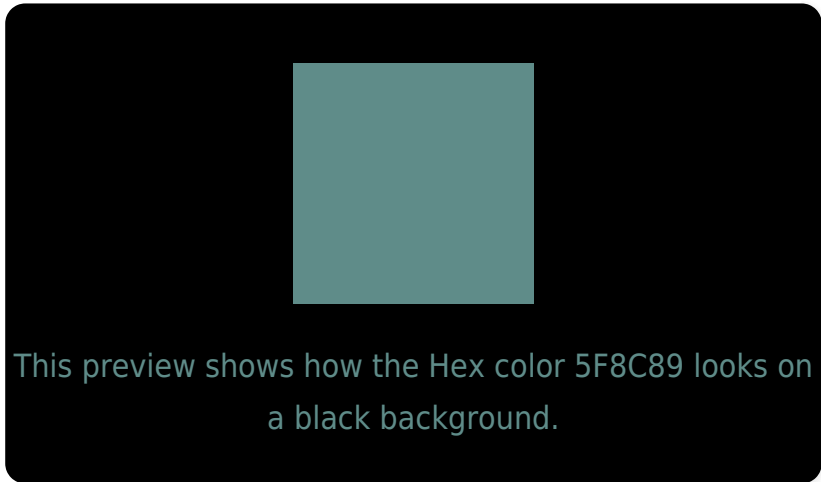
Large Text (above 18pt) WCAG AA ✓ Pass

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

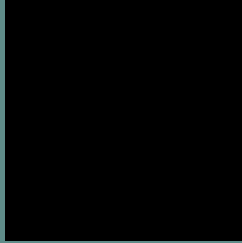
Any Text WCAG AA ✓ Pass

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 5F8C89 Background



This preview shows how black text looks on a background with the Hex color 5F8C89.



This preview shows how white text looks on a background with the Hex color 5F8C89.

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](#).

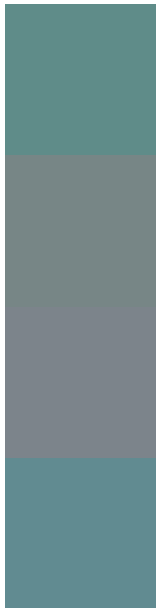
Dichromacy





Tritanopia
628A95

Trichromacy



Original Color
5F8C89

Protanomaly
778686

Deuteranomaly
7C848B

Tritanomaly
618B91

Monochromacy



Original Color
5F8C89

Achromatopsia
7E7E7E

Achromatomaly
738382

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F8C89 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 #5F8C89 looks like.

```
.text, #text, p{  
    color:#5F8C89  
}
```

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 #5F8C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8C89
}
```

Border

The CSS property to change the border of an element to Hex 5F8C89 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
#5F8C89 }
```

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

```
.border{ border-color:#5F8C89 }
```

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

Here you see how a box with a 4 pixel #5F8C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8C89; -webkit-box-shadow:4px 4px  
4px 4px #5F8C89; box-shadow:4px 4px 4px  
4px #5F8C89 }
```

Background

The CSS property to change the background color of an element to Hex 5F8C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8C89 }
```

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

```
.background{ background-color:#5F8C89 }
```

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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