

Converting Colors

Hex(5B8D89)

Have a look what the booklet for
Hex(5B8D89) contains.

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Color

Hex(5B8D89)

Conversions

Conversions Part 1

Format	Color
Hex	5B8D89
RGB	91, 141, 137
RGB Percent	36%, 55%, 54%
CMY	0.6431, 0.4471, 0.4627
CMYK	0.35, 0.00, 0.03, 0.45
HSL	175°, 22%, 45%
HSV	175°, 35%, 55%
XYZ	18.3546, 23.0800, 27.1544
YIQ	125.5940, -28.5160, -11.8440

Conversions

Conversions Part 2

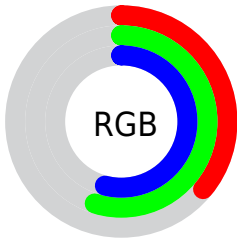
Format	Color
R_{YB}	91, 117, 141
Decimal	6000009
CIE _{Lab}	55.15, -17.70, -3.21
CIE _{LCh}	55, 17.985, 190.279
Yxy	23.0800, 0.2676, 0.3365
Android (android.graphics.Color)	4284190089 (0xFF5B8D89)
YUV	125.5940, 5.6232, -30.3389
Hunter-Lab	48.0417, -15.8760, 0.1169

Details

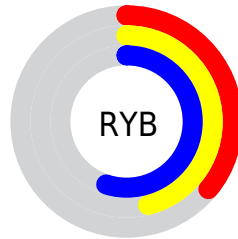
The Hex color **5B8D89** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D5B5F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **8FC3BE**, and **295B57** is the 20% darker color. If you saturate the color by 10%, you get **4D8D88**, and if you desaturate by 10%, it is **698D8A**.

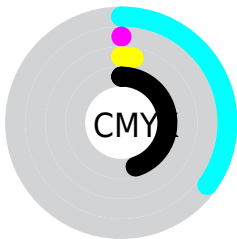
Distribution



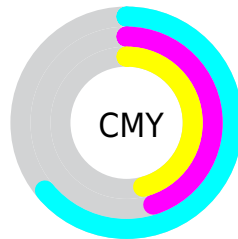
- Red (36%)
- Green (55%)
- Blue (54%)



- Red (36%)
- Yellow (46%)
- Blue (55%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (45%)



- Cyan (64%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B8D89 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 5B8D89 by changing the saturation by 10% instead.



5B8D89



5B8D89

FFFFFF



427370



8FC3BE



295B57



AADFDA



0D4340



C6FBF7



002C2A



E3FFFF



001916



000000



5B8D89



5B8D89



4D8D88



698D8A



3F8D87



778D8B

 318D86

 858D8C

 238D84

 938D8E

 148D83

 A28D8F

 068D82

 B08D90

 008D82

 BE8D91

 CC8D92

 DA8D93

Harmonies

Analogous

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



688C79



5B8D89



598C98

Triad

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



5B8D89



8D7E9C



998067

Complementary

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



5B8D89



8D5B5F

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.



A27B71



5B8D89



9D7A8F

Square

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



5B8D89



7984A2



A4797F



8A8565

Rectangle

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



5B8D89



608A9F



A4797F



9D7E6A

Sweetspot

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



5B8D89



A3B8B6



5F8D5B



505C5B



DBDBDB



5C5C5C

Same Dimension

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



5B8D89



69B8B1



5B788D



404747



00877C



000807

Inverse Universe

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



8D5B5F



B8696F



8D705B



474041



87000B



080001

Previews

White Background



This preview shows how the Hex color 5B8D89 looks on a white background.

Color Contrast Check

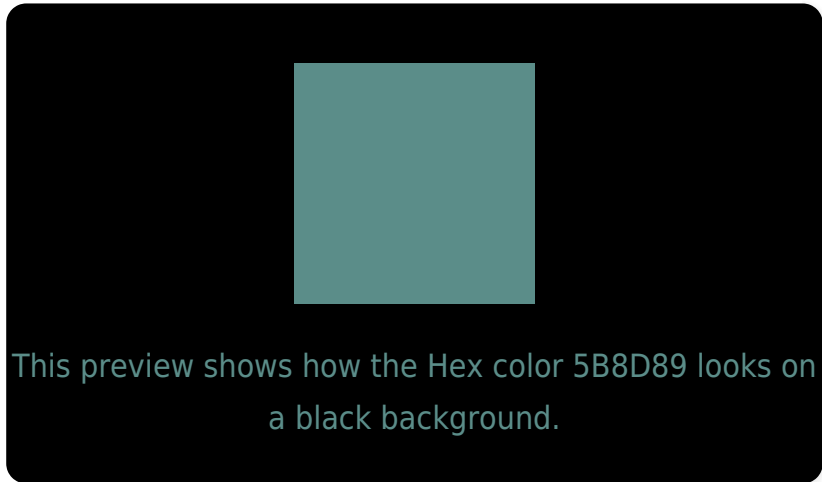
Large Text (above 18pt) WCAG AA ✓ Pass

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 5B8D89 Background



This preview shows how black text looks on a background with the Hex color 5B8D89.

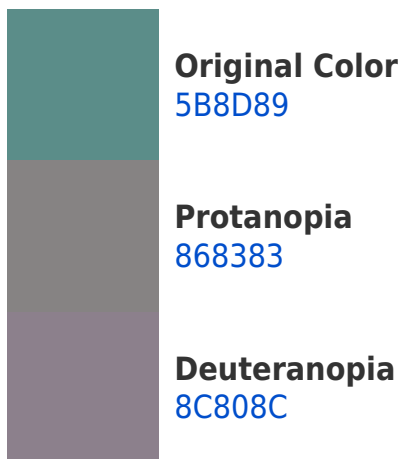


This preview shows how white text looks on a background with the Hex color 5B8D89.

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](#).

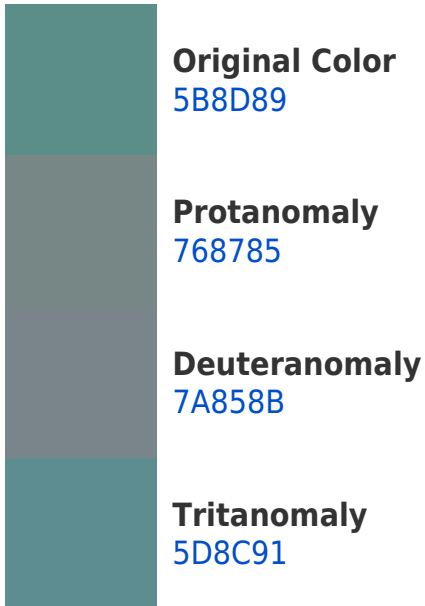
Dichromacy



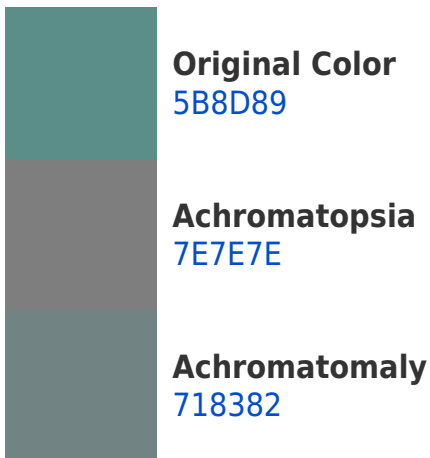


Tritanopia
5E8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5B8D89 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 #5B8D89 looks like.

```
.text, #text, p{  
    color:#5B8D89  
}
```

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 #5B8D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8D89
}
```

Border

The CSS property to change the border of an element to Hex 5B8D89 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
#5B8D89 }
```

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

```
.border{ border-color:#5B8D89 }
```

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

Here you see how a box with a 4 pixel #5B8D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8D89; -webkit-box-shadow:4px 4px  
4px 4px #5B8D89; box-shadow:4px 4px 4px  
4px #5B8D89 }
```

Background

The CSS property to change the background color of an element to Hex 5B8D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8D89 }
```

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

```
.background{ background-color:#5B8D89 }
```

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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