

Converting Colors

Hex(5B8579)

Have a look what the booklet for
Hex(5B8579) contains.

Hex(5B8579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5B8579)

Conversions

Conversions Part 1

Format	Color
Hex	5B8579
RGB	91, 133, 121
RGB Percent	36%, 52%, 47%
CMY	0.6431, 0.4784, 0.5255
CMYK	0.32, 0.00, 0.09, 0.48
HSL	163°, 19%, 44%
HSV	163°, 32%, 52%
XYZ	16.1531, 20.3797, 21.1715
YIQ	119.0740, -21.1800, -12.6360

Conversions

Conversions Part 2

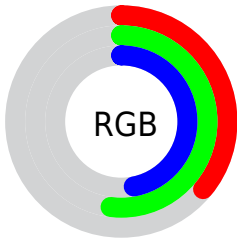
Format	Color
R_{YB}	91, 116, 133
Decimal	5997945
CIE _{Lab}	52.26, -17.29, 1.83
CIE _{LCh}	52, 17.382, 173.960
Yxy	20.3797, 0.2799, 0.3532
Android (android.graphics.Color)	4284188025 (0xFF5B8579)
YUV	119.0740, 0.9495, -24.6209
Hunter-Lab	45.1439, -15.1320, 3.7950

Details

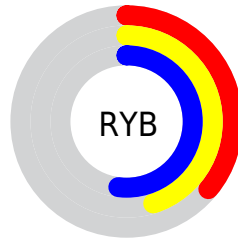
The Hex color **5B8579** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **855B67**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8EBAAD**, and **2B5349** is the 20% darker color. If you saturate the color by 10%, you get **4E8575**, and if you desaturate by 10%, it is **68857D**.

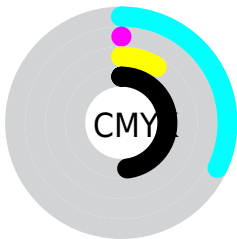
Distribution



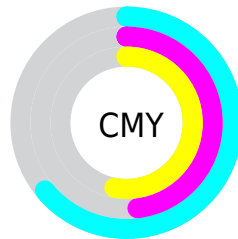
- Red (36%)
- Green (52%)
- Blue (47%)



- Red (36%)
- Yellow (45%)
- Blue (52%)



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B8579 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 5B8579 by changing the saturation by 10% instead.



5B8579



5B8579

FFFFFF



426C60



8EBAAD



2B5349



A9D6C9



123C32



C5F3E5



00261D



E1FFFF



000F03

FEFFFF



000000



5B8579



5B8579



4E8575



68857D



408571



768581

■ 33856E

■ 838584

■ 26856A

■ 908588

■ 198566

■ 9E858C

■ 0B8562

■ AB8590

■ 00855F

■ B88594

■ C58597

■ D3859B

Harmonies

Analogous

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



6A836B



5B8579



538588

Triad

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



5B8579



7B7A98



967665

Complementary

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



5B8579



855B67

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.



9B7371



5B8579



8D758E

Square

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



5B8579



677F9A



987280



8B7B5F

Rectangle

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



5B8579



548491



987280



997569

Sweetspot

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



5B8579



9EADA9



68855B



4D5754



D6D6D6



575757

Same Dimension

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



5B8579



6CAD9B



5B7D85



3C4240



00825D



000302

Inverse Universe

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



855B67



AD6C7E



85635B



423C3E



820025



030001

Previews

White Background



This preview shows how the Hex color 5B8579 looks on a white background.

Color Contrast Check

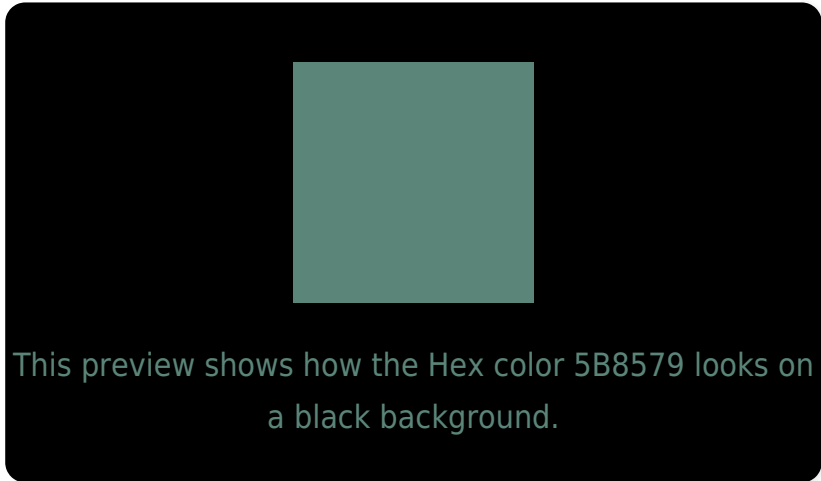
Large Text (above 18pt) WCAG AA ✓ Pass

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

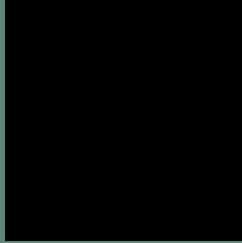
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

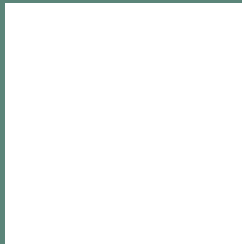
Any Text WCAG AAA × Fail

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

Hex 5B8579 Background



This preview shows how black text looks on a background with the Hex color 5B8579.

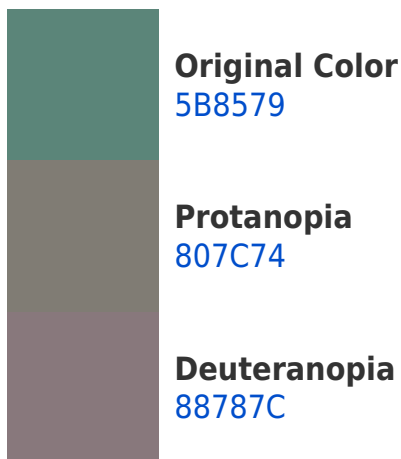


This preview shows how white text looks on a background with the Hex color 5B8579.

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](#).

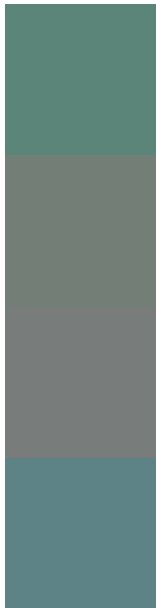
Dichromacy





Tritanopia
5F828D

Trichromacy



Original Color
5B8579

Protanomaly
737F76

Deuteranomaly
787D7B

Tritanomaly
5E8386

Monochromacy



Original Color
5B8579

Achromatopsia
777777

Achromatomaly
6D7C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B8579 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 #5B8579 looks like.

```
.text, #text, p{  
    color:#5B8579  
}
```

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 #5B8579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8579
}
```

Border

The CSS property to change the border of an element to Hex 5B8579 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
#5B8579 }
```

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

```
.border{ border-color:#5B8579 }
```

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

Here you see how a box with a 4 pixel #5B8579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8579; -webkit-box-shadow:4px 4px  
4px 4px #5B8579; box-shadow:4px 4px 4px  
4px #5B8579 }
```

Background

The CSS property to change the background color of an element to Hex 5B8579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8579 }
```

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

```
.background{ background-color:#5B8579 }
```

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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