

Converting Colors

Hex(5B8279)

Have a look what the booklet for
Hex(5B8279) contains.

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Color

Hex(5B8279)

Conversions

Conversions Part 1

Format	Color
Hex	5B8279
RGB	91, 130, 121
RGB Percent	36%, 51%, 47%
CMY	0.6431, 0.4902, 0.5255
CMYK	0.30, 0.00, 0.07, 0.49
HSL	166°, 18%, 43%
HSV	166°, 30%, 51%
XYZ	15.7482, 19.5699, 21.0365
YIQ	117.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

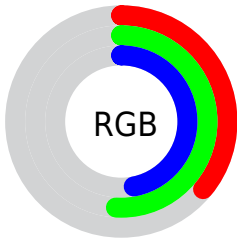
Format	Color
R_{YB}	91, 113, 130
Decimal	5997177
CIE _{Lab}	51.35, -15.67, 0.50
CIE _{LCh}	51, 15.677, 178.188
Yxy	19.5699, 0.2794, 0.3473
Android (android.graphics.Color)	4284187257 (0xFF5B8279)
YUV	117.3130, 1.8177, -23.0765
Hunter-Lab	44.2379, -13.8722, 2.7722

Details

The Hex color **5B8279** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **825B64**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **8EB7AD**, and **2B5149** is the 20% darker color. If you saturate the color by 10%, you get **4E8276**, and if you desaturate by 10%, it is **68827C**.

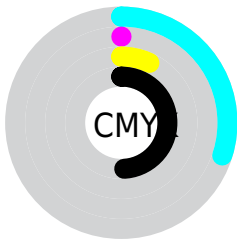
Distribution



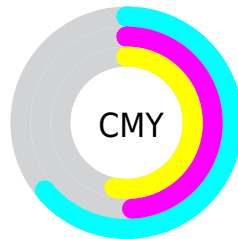
- Red (36%)
- Green (51%)
- Blue (47%)



- Red (36%)
- Yellow (44%)
- Blue (51%)



- Cyan (30%)
- Magenta (0%)
- Yellow (7%)
- Black (49%)



- Cyan (64%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B8279 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 5B8279 by changing the saturation by 10% instead.



5B8279



5B8279

FFFFFF



436960



8EB7AD



2B5149



A9D3C9



133932



C5EFE5



00241D



E1FFFF



000903

FEFFFF



000000



5B8279



5B8279



4E8276



68827C



418273



75827F

■ 348270

■ 828282

■ 27826D

■ 8F8285

■ 1A826A

■ 9C8288

■ 0D8267

■ A9828B

■ 008264

■ B6828E

■ C38291

■ D08294

Harmonies

Analogous

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



68806C



5B8279



568286

Triad

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



5B8279



7C7792



917564

Complementary

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



5B8279



825B64

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.



96726E



5B8279



8B7389

Square

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



5B8279



6A7C95



94717C



857960

Rectangle

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



5B8279



58808E



94717C



937467

Sweetspot

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



5B8279



99A8A5



64825B



4B5452



D4D4D4



545454

Same Dimension

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



5B8279



6CA89A



5B7882



39403E



008062



000000

Inverse Universe

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



825B64



A86C7A



82655B



40393B



80001D



000000

Previews

White Background



This preview shows how the Hex color 5B8279 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

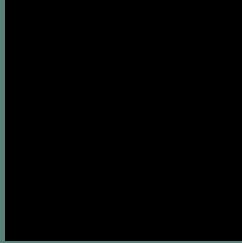
Any Text WCAG AA ✓ Pass

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 5B8279 Background



This preview shows how black text looks on a background with the Hex color 5B8279.

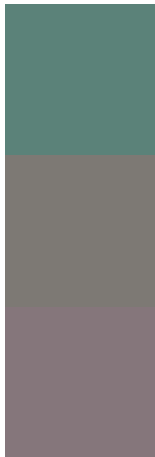


This preview shows how white text looks on a background with the Hex color 5B8279.

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



Original Color
5B8279

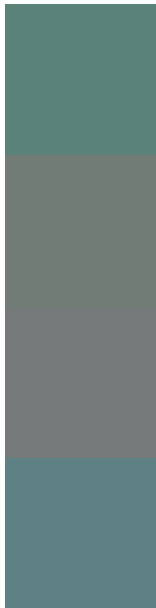
Protanopia
7D7974

Deuteranopia
85767B



Tritanopia
5F808A

Trichromacy



Original Color
5B8279

Protanomaly
717C76

Deuteranomaly
767A7A

Tritanomaly
5E8184

Monochromacy



Original Color
5B8279

Achromatopsia
757575

Achromatomaly
6C7A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B8279 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 #5B8279 looks like.

```
.text, #text, p{  
    color:#5B8279  
}
```

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 #5B8279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8279
}
```

Border

The CSS property to change the border of an element to Hex 5B8279 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
#5B8279 }
```

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

```
.border{ border-color:#5B8279 }
```

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

Here you see how a box with a 4 pixel #5B8279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8279; -webkit-box-shadow:4px 4px  
4px 4px #5B8279; box-shadow:4px 4px 4px  
4px #5B8279 }
```

Background

The CSS property to change the background color of an element to Hex 5B8279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8279 }
```

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

```
.background{ background-color:#5B8279 }
```

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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