

Converting Colors

Hex(5B8975)

Have a look what the booklet for
Hex(5B8975) contains.

Hex(5B8975)	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(5B8975)

Conversions

Conversions Part 1

Format	Color
Hex	5B8975
RGB	91, 137, 117
RGB Percent	36%, 54%, 46%
CMY	0.6431, 0.4627, 0.5412
CMYK	0.34, 0.00, 0.15, 0.46
HSL	154°, 20%, 45%
HSV	154°, 34%, 54%
XYZ	16.4709, 21.3998, 20.0921
YIQ	120.9660, -20.9960, -15.9720

Conversions

Conversions Part 2

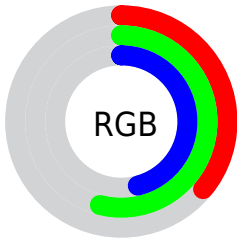
Format	Color
R_{YB}	91, 120, 137
Decimal	5998965
CIE _{Lab}	53.38, -20.31, 5.76
CIE _{LCh}	53, 21.113, 164.155
Yxy	21.3998, 0.2842, 0.3692
Android (android.graphics.Color)	4284189045 (0xFF5B8975)
YUV	120.9660, -1.9552, -26.2802
Hunter-Lab	46.2599, -17.3997, 6.6305

Details

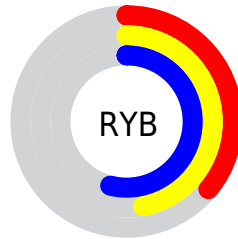
The Hex color **5B8975** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **895B6F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **8FBFA9**, and **2A5745** is the 20% darker color. If you saturate the color by 10%, you get **4D896F**, and if you desaturate by 10%, it is **69897B**.

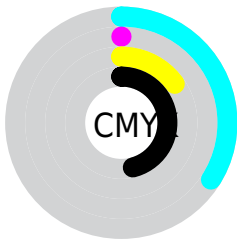
Distribution



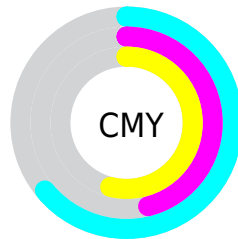
- Red (36%)
- Green (54%)
- Blue (46%)



- Red (36%)
- Yellow (47%)
- Blue (54%)



- Cyan (34%)
- Magenta (0%)
- Yellow (15%)
- Black (46%)



- Cyan (64%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B8975 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 5B8975 by changing the saturation by 10% instead.

 5B8975

 5B8975

FFFFFF

 426F5C

 8FBFA9

 2A5745

 AADAC4

 113F2F

 C5F7E0

 00291A

 E1FFFD

 001400

FEFFFF

 000000

 5B8975

 5B8975

 4D896F

 69897B

 408969

 768981

■ 328963

■ 848987

■ 24895D

■ 92898D

■ 168957

■ A08993

■ 098951

■ AD8999

■ 00894D

■ BB899F

■ C989A5

■ D689AB

Harmonies

Analogous

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



6F8665



5B8975



4C8A88

Triad

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



5B8975



757EA3



A17567

Complementary

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



5B8975



895B6F

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.



A47277



5B8975



8D789A

Square

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



5B8975



5C84A2



9E738A



957B5D

Rectangle

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



5B8975



498993



9E738A



A3746C

Sweetspot

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



5B8975



A1B3AB



70895B



4F5955



D9D9D9



595959

Same Dimension

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



5B8975



6BB393



5B8789



3E4542



00854B



000503

Inverse Universe

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



895B6F



B36B8A



895D5B



453E41



85003A



050002

Previews

White Background



This preview shows how the Hex color 5B8975 looks on a white background.

Color Contrast Check

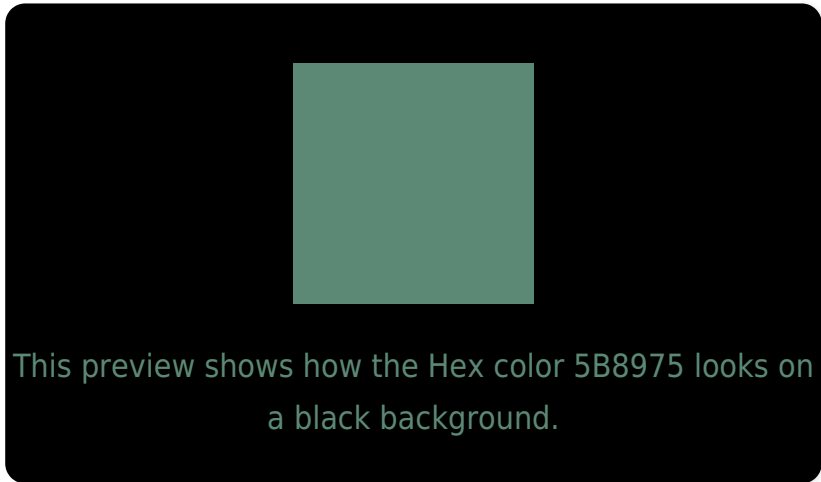
Large Text (above 18pt) WCAG AA ✓ Pass

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

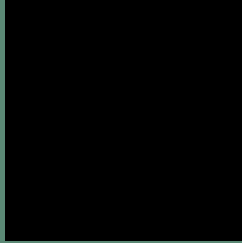
Any Text WCAG AA ✓ Pass

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 5B8975 Background



This preview shows how black text looks on a background with the Hex color 5B8975.

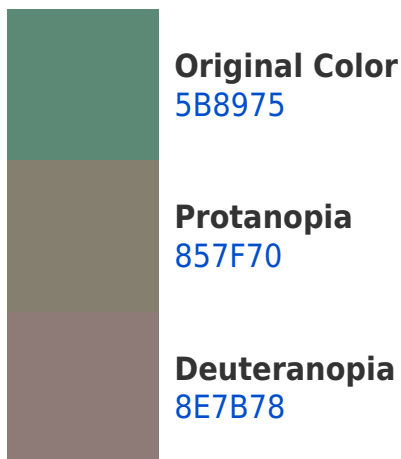


This preview shows how white text looks on a background with the Hex color 5B8975.

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
618590

Trichromacy



Original Color
5B8975

Protanomaly
768372

Deuteranomaly
7B8077

Tritanomaly
5F8686

Monochromacy



Original Color
5B8975

Achromatopsia
797979

Achromatomaly
6E7F78

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B8975 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 #5B8975 looks like.

```
.text, #text, p{  
    color:#5B8975  
}
```

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 #5B8975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8975
}
```

Border

The CSS property to change the border of an element to Hex 5B8975 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
#5B8975 }
```

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

```
.border{ border-color:#5B8975 }
```

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

Here you see how a box with a 4 pixel #5B8975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8975; -webkit-box-shadow:4px 4px  
4px 4px #5B8975; box-shadow:4px 4px 4px  
4px #5B8975 }
```

Background

The CSS property to change the background color of an element to Hex 5B8975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8975 }
```

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

```
.background{ background-color:#5B8975 }
```

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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