

Converting Colors

Hex(5C8978)

Have a look what the booklet for
Hex(5C8978) contains.

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Color

Hex(5C8978)

Conversions

Conversions Part 1

Format	Color
Hex	5C8978
RGB	92, 137, 120
RGB Percent	36%, 54%, 47%
CMY	0.6392, 0.4627, 0.5294
CMYK	0.33, 0.00, 0.12, 0.46
HSL	157°, 20%, 45%
HSV	157°, 33%, 54%
XYZ	16.7495, 21.5227, 21.0408
YIQ	121.6070, -21.3630, -14.8270

Conversions

Conversions Part 2

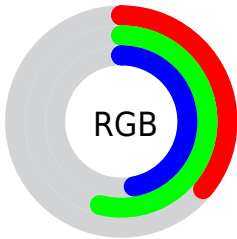
Format	Color
R_{YB}	92, 120, 137
Decimal	6064504
CIE _{Lab}	53.52, -19.32, 4.23
CIE _{LCh}	54, 19.777, 167.655
Yxy	21.5227, 0.2824, 0.3629
Android (android.graphics.Color)	4284254584 (0xFF5C8978)
YUV	121.6070, -0.7923, -25.9653
Hunter-Lab	46.3926, -16.7418, 5.5845

Details

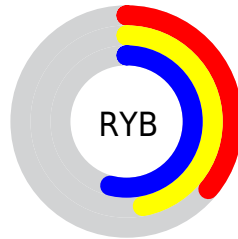
The Hex color **5C8978** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **895C6D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **90BFAC**, and **2B5748** is the 20% darker color. If you saturate the color by 10%, you get **4E8973**, and if you desaturate by 10%, it is **6A897D**.

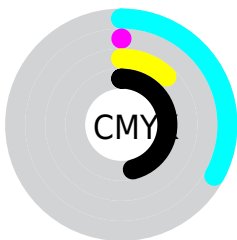
Distribution



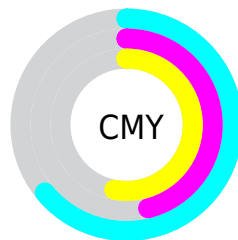
- Red (36%)
- Green (54%)
- Blue (47%)



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



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (46%)



- Cyan (64%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8978 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 5C8978 by changing the saturation by 10% instead.

■ 5C8978

■ 5C8978

FFFFFF

■ 436F5F

■ 90BFAC

■ 2B5748

■ ABDAC8

■ 133F31

■ C6F7E4

■ 00291C

■ E3FFFF

■ 001502

■ 000000

■ 5C8978

■ 5C8978

■ 4E8973

■ 6A897D

■ 41896E

■ 778982

■ 338968

■ 858988

■ 258963

■ 93898D

■ 17895E

■ A18992

■ 0A8959

■ AE8997

■ 008955

■ BC899C

■ CA89A1

■ D789A7

Harmonies

Analogous

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



6F8669



5C8978



50898A

Triad

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



5C8978



797EA0



9F7767

Complementary

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



5C8978



895C6D

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.



A37476



5C8978



8F7897

Square

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



5C8978



6284A1



9D7488



937C5F

Rectangle

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



5C8978



4F8894



9D7488



A1766C

Sweetspot

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



5C8978



A1B3AC



6D895C



4F5955



D9D9D9



595959

Same Dimension

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



5C8978



6DB398



5C8489



3E4542



008553



000503

Inverse Universe

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



895C6D



B36D87



89615C



453E41



850032



050002

Previews

White Background



This preview shows how the Hex color 5C8978 looks on a white background.

Color Contrast Check

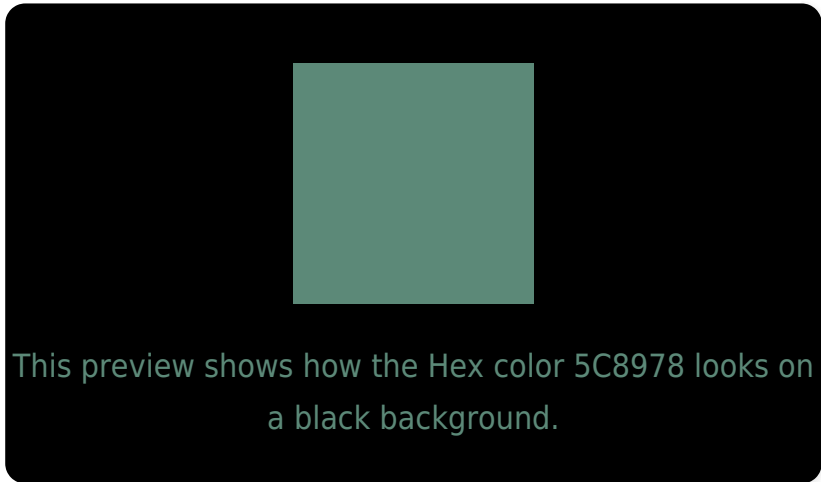
Large Text (above 18pt) WCAG AA ✓ Pass

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

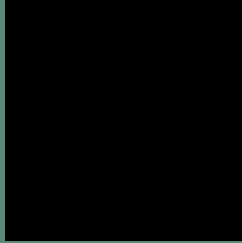
Any Text WCAG AA ✓ Pass

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 5C8978 Background



This preview shows how black text looks on a background with the Hex color 5C8978.

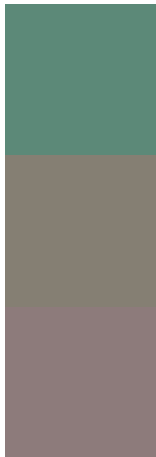


This preview shows how white text looks on a background with the Hex color 5C8978.

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
5C8978

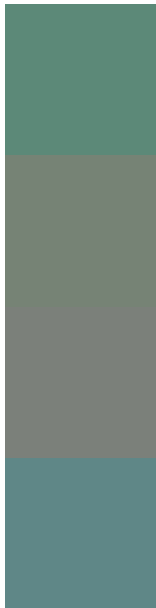
Protanopia
857F73

Deuteranopia
8D7B7B



Tritanopia
618690

Trichromacy



Original Color
5C8978

Protanomaly
768375

Deuteranomaly
7B807A

Tritanomaly
5F8787

Monochromacy



Original Color
5C8978

Achromatopsia
7A7A7A

Achromatomaly
6F7F79

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8978 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 #5C8978 looks like.

```
.text, #text, p{  
    color:#5C8978  
}
```

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 #5C8978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8978
}
```

Border

The CSS property to change the border of an element to Hex 5C8978 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
#5C8978 }
```

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

```
.border{ border-color:#5C8978 }
```

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

Here you see how a box with a 4 pixel #5C8978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8978; -webkit-box-shadow:4px 4px  
4px 4px #5C8978; box-shadow:4px 4px 4px  
4px #5C8978 }
```

Background

The CSS property to change the background color of an element to Hex 5C8978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8978 }
```

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

```
.background{ background-color:#5C8978 }
```

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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