

Converting Colors

Hex(5C8A69)

Have a look what the booklet for
Hex(5C8A69) contains.

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Color

Hex(5C8A69)

Conversions

Conversions Part 1

Format	Color
Hex	5C8A69
RGB	92, 138, 105
RGB Percent	36%, 54%, 41%
CMY	0.6392, 0.4588, 0.5882
CMYK	0.33, 0.00, 0.24, 0.46
HSL	137°, 20%, 45%
HSV	137°, 33%, 54%
XYZ	16.0519, 21.4722, 16.6631
YIQ	120.4840, -16.8230, -20.0150

Conversions

Conversions Part 2

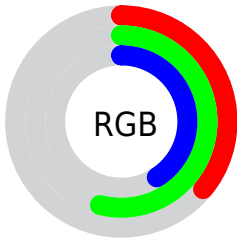
Format	Color
R_{YB}	92, 128, 138
Decimal	6064745
CIE _{Lab}	53.46, -23.03, 12.78
CIE _{LCh}	53, 26.342, 150.966
Yxy	21.4722, 0.2962, 0.3963
Android (android.graphics.Color)	4284254825 (0xFF5C8A69)
YUV	120.4840, -7.6336, -24.9805
Hunter-Lab	46.3381, -19.2577, 11.1161

Details

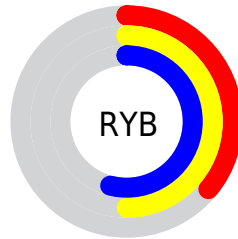
The Hex color **5C8A69** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A5C7D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **90C09C**, and **2B583A** is the 20% darker color. If you saturate the color by 10%, you get **4E8A5F**, and if you desaturate by 10%, it is **6A8A73**.

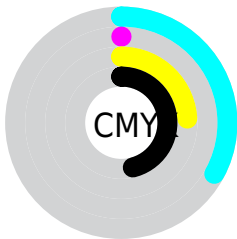
Distribution



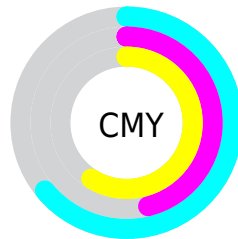
- Red (36%)
- Green (54%)
- Blue (41%)



- Red (36%)
- Yellow (50%)
- Blue (54%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (46%)



- Cyan (64%)
- Magenta (46%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8A69 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 5C8A69 by changing the saturation by 10% instead.



5C8A69



5C8A69

FFFFFF



437051



90C09C



2B583A



ABDCB7



134024



C6F8D3



002A0F



E3FFE9



001400



000000



5C8A69



5C8A69



4E8A5F



6A8A73



408A55



788A7D

■ 338A4B

■ 858A87

■ 258A41

■ 938A91

■ 178A38

■ A18A9B

■ 098A2E

■ AF8AA4

■ 008A27

■ BD8AAE

■ CA8AB8

■ D88AC2

Harmonies

Analogous

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



778558



5C8A69



428C80

Triad

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



5C8A69



6282AD



AC716A

Complementary

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



5C8A69



8A5C7D

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.



AB6F80



5C8A69



847AA7

Square

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



5C8A69



4188A7



9D7296



A17759

Rectangle

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



5C8A69



358C8F



9D7296



AD6F71

Sweetspot

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



5C8A69



A1B3A6



7E8A5C



4F5952



D9D9D9



595959

Same Dimension

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



5C8A69



6BB37F



5C8A7F



3E4540



008525



000501

Inverse Universe

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



8A5C7D



B36B9E



8A5C67



453E43



85005F



050004

Previews

White Background



This preview shows how the Hex color 5C8A69 looks on a white background.

Color Contrast Check

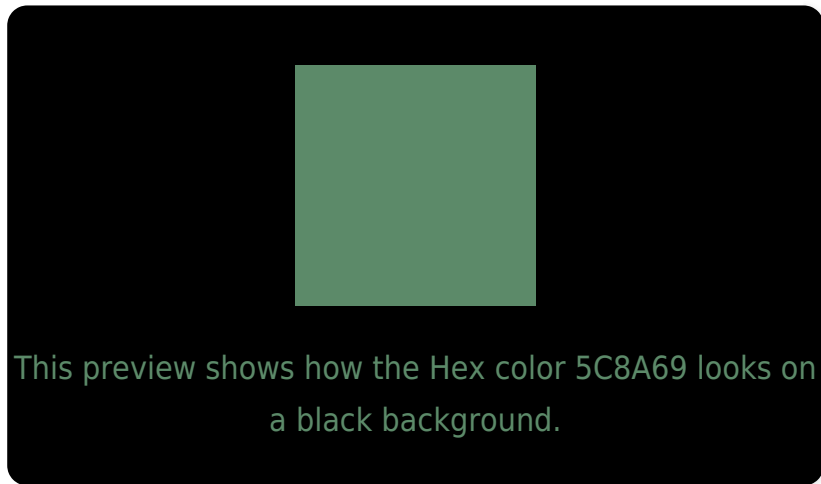
Large Text (above 18pt) WCAG AA ✓ Pass

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

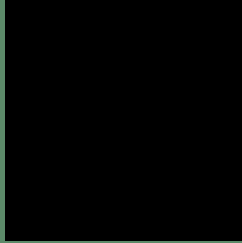
Any Text WCAG AA ✓ Pass

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 5C8A69 Background



This preview shows how black text looks on a background with the Hex color 5C8A69.



This preview shows how white text looks on a background with the Hex color 5C8A69.

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
648590

Trichromacy



Original Color
5C8A69

Protanomaly
778366

Deuteranomaly
7E806B

Tritanomaly
618782

Monochromacy



Original Color
5C8A69

Achromatopsia
787878

Achromatomaly
6E7F73

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8A69 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 #5C8A69 looks like.

```
.text, #text, p{  
    color:#5C8A69  
}
```

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 #5C8A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8A69
}
```

Border

The CSS property to change the border of an element to Hex 5C8A69 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
#5C8A69 }
```

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

```
.border{ border-color:#5C8A69 }
```

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

Here you see how a box with a 4 pixel #5C8A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8A69; -webkit-box-shadow:4px 4px  
4px 4px #5C8A69; box-shadow:4px 4px 4px  
4px #5C8A69 }
```

Background

The CSS property to change the background color of an element to Hex 5C8A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8A69 }
```

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

```
.background{ background-color:#5C8A69 }
```

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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