

Converting Colors

Hex(5C8069)

Have a look what the booklet for
Hex(5C8069) contains.

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Color

Hex(5C8069)

Conversions

Conversions Part 1

Format	Color
Hex	5C8069
RGB	92, 128, 105
RGB Percent	36%, 50%, 41%
CMY	0.6392, 0.4980, 0.5882
CMYK	0.28, 0.00, 0.18, 0.50
HSL	142°, 16%, 43%
HSV	142°, 28%, 50%
XYZ	14.6826, 18.7336, 16.2067
YIQ	114.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

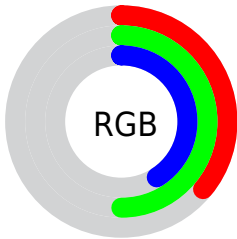
Format	Color
R_{YB}	92, 118, 128
Decimal	6062185
CIE _{Lab}	50.37, -17.81, 8.45
CIE _{LCh}	50, 19.714, 154.633
Yxy	18.7336, 0.2959, 0.3775
Android (android.graphics.Color)	4284252265 (0xFF5C8069)
YUV	114.6140, -4.7397, -19.8325
Hunter-Lab	43.2823, -15.1917, 8.0970

Details

The Hex color **5C8069** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **805C73**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **8FB59C**, and **2C4F3A** is the 20% darker color. If you saturate the color by 10%, you get **4F8061**, and if you desaturate by 10%, it is **698071**.

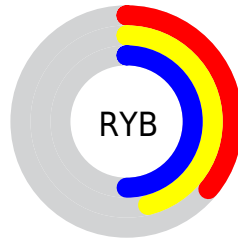
Distribution



Red (36%)

Green (50%)

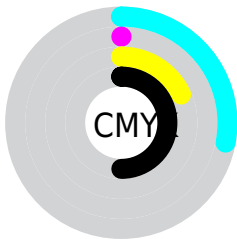
Blue (41%)



Red (36%)

Yellow (46%)

Blue (50%)

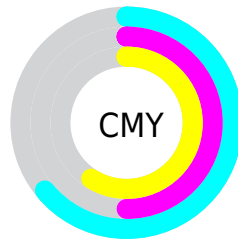


Cyan (28%)

Magenta (0%)

Yellow (18%)

Black (50%)



Cyan (64%)

Magenta (50%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8069 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 5C8069 by changing the saturation by 10% instead.

 5C8069

 5C8069

FFFFFF

 446751

 8FB59C

 2C4F3A

 AAD1B7

 163824

 C5EDD3

 00220F

 E1FFE7

 000300

FEFFFF

 000000

 5C8069

 5C8069

 4F8061

 698071

 428059

 768079

 368050

 828082

 298048

 8F808A

 1C8040

 9C8092

 0F8038

 A9809A

 028030

 B680A2

 00802E

 C280AA

 CF80B3

Harmonies

Analogous

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



6F7D5C



5C8069



4C817A

Triad

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



5C8069



677999



996D66

Complementary

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



5C8069



805C73

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.



996C76



5C8069



7E7393

Square

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



5C8069



517D96



906E87



90725A

Rectangle

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



5C8069



468185



906E87



9A6C6B

Sweetspot

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



5C8069



98A69D



73805C



4C544F



D4D4D4



545454

Same Dimension

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



5C8069



6DA682



5C807B



39403C



00802E



000000

Inverse Universe

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



805C73



A66D91



805C61



40393D



800051



000000

Previews

White Background



This preview shows how the Hex color 5C8069 looks on a white background.

Color Contrast Check

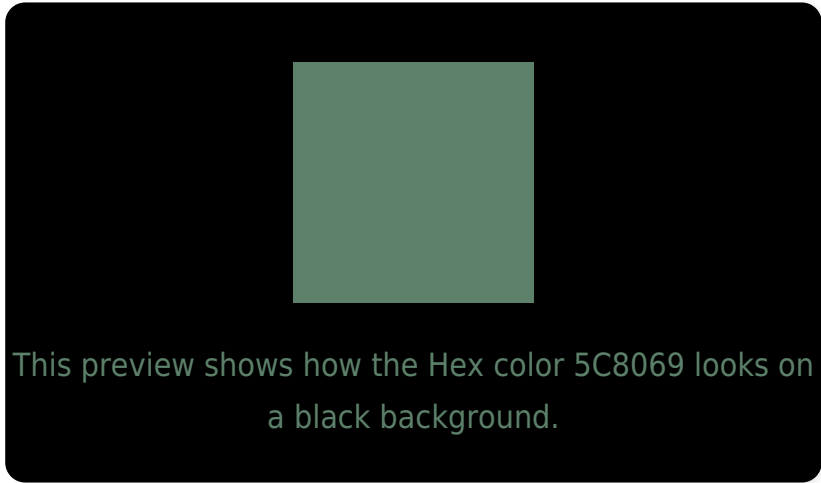
Large Text (above 18pt) WCAG AA ✓ Pass

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

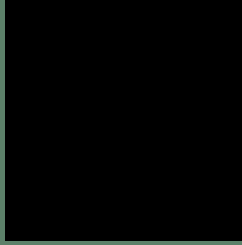
Any Text WCAG AA ✓ Pass

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 5C8069 Background



This preview shows how black text looks on a background with the Hex color 5C8069.

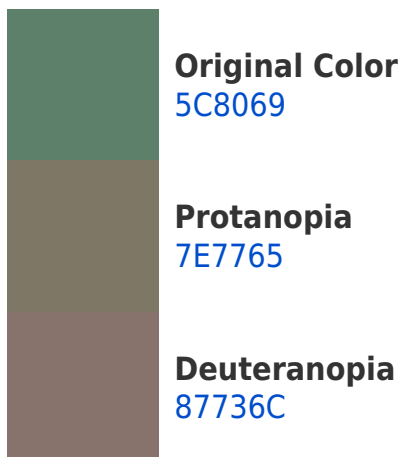


This preview shows how white text looks on a background with the Hex color 5C8069.

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
627C86

Trichromacy



Original Color
5C8069

Protanomaly
727A66

Deuteranomaly
77786B

Tritanomaly
607D7B

Monochromacy



Original Color
5C8069

Achromatopsia
737373

Achromatomaly
6B786F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8069 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 #5C8069 looks like.

```
.text, #text, p{  
    color:#5C8069  
}
```

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 #5C8069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8069
}
```

Border

The CSS property to change the border of an element to Hex 5C8069 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
#5C8069 }
```

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

```
.border{ border-color:#5C8069 }
```

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

Here you see how a box with a 4 pixel #5C8069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8069; -webkit-box-shadow:4px 4px  
4px 4px #5C8069; box-shadow:4px 4px 4px  
4px #5C8069 }
```

Background

The CSS property to change the background color of an element to Hex 5C8069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8069 }
```

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

```
.background{ background-color:#5C8069 }
```

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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