

Converting Colors

Hex(5C8072)

Have a look what the booklet for
Hex(5C8072) contains.

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Color

Hex(5C8072)

Conversions

Conversions Part 1

Format	Color
Hex	5C8072
RGB	92, 128, 114
RGB Percent	36%, 50%, 45%
CMY	0.6392, 0.4980, 0.5529
CMYK	0.28, 0.00, 0.11, 0.50
HSL	157°, 16%, 43%
HSV	157°, 28%, 50%
XYZ	15.1701, 18.9286, 18.7736
YIQ	115.6400, -16.9620, -11.9860

Conversions

Conversions Part 2

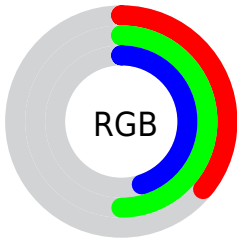
Format	Color
R_{YB}	92, 114, 128
Decimal	6062194
CIE _{Lab}	50.60, -15.87, 3.52
CIE _{LCh}	51, 16.251, 167.500
Yxy	18.9286, 0.2869, 0.3580
Android (android.graphics.Color)	4284252274 (0xFF5C8072)
YUV	115.6400, -0.8085, -20.7323
Hunter-Lab	43.5070, -13.8976, 4.8707

Details

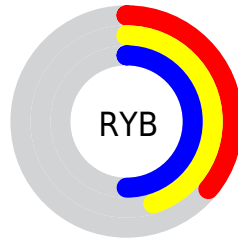
The Hex color **5C8072** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **805C6A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **8FB5A6**, and **2C4F42** is the 20% darker color. If you saturate the color by 10%, you get **4F806D**, and if you desaturate by 10%, it is **698077**.

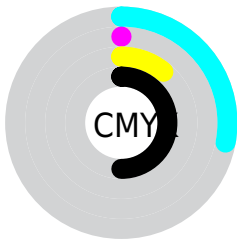
Distribution



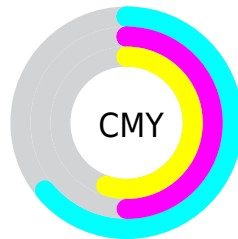
- Red (36%)
- Green (50%)
- Blue (45%)



- Red (36%)
- Yellow (45%)
- Blue (50%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)
- Black (50%)



- Cyan (64%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8072 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 5C8072 by changing the saturation by 10% instead.



5C8072



5C8072

FFFFFF



44675A



8FB5A6



2C4F42



AAD1C1



15382C



C5EDDD



002218



E2FFF9



000400

FEFFFF



000000



5C8072



5C8072



4F806D



698077



428068



76807C

■ 368063

■ 828081

■ 29805E

■ 8F8086

■ 1C8059

■ 9C808B

■ 0F8054

■ A98090

■ 02804F

■ B68095

■ 00804E

■ C2809A

■ CF809F

Harmonies

Analogous

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



6B7E65



5C8072



538080

Triad

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



5C8072



737793



927165

Complementary

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



5C8072



805C6A

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.



956F71



5C8072



85728B

Square

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



5C8072



617B93



916F7F



88765E

Rectangle

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



5C8072



528089



916F7F



947068

Sweetspot

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



5C8072



98A6A1



6A805C



4C5451



D4D4D4



545454

Same Dimension

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



5C8072



6DA690



5C7C80



39403D



00804E



000000

Inverse Universe

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



805C6A



A66D83



80605C



40393C



800032



000000

Previews

White Background



This preview shows how the Hex color 5C8072 looks on a white background.

Color Contrast Check

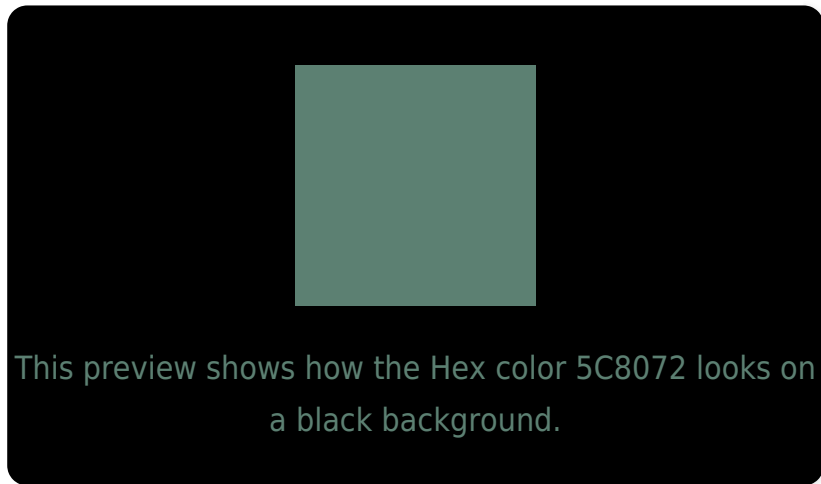
Large Text (above 18pt) WCAG AA ✓ Pass

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

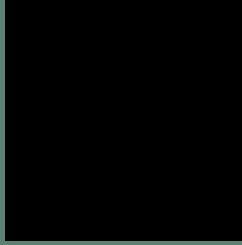
Any Text WCAG AA ✓ Pass

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 5C8072 Background



This preview shows how black text looks on a background with the Hex color 5C8072.

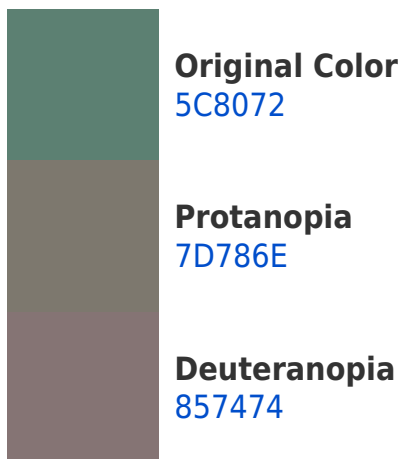



This preview shows how white text looks on a background with the Hex color 5C8072.

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
607D87

Trichromacy



Original Color
5C8072

Protanomaly
717B6F

Deuteranomaly
767873

Tritanomaly
5F7E7F

Monochromacy



Original Color
5C8072

Achromatopsia
747474

Achromatomaly
6B7873

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8072 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 #5C8072 looks like.

```
.text, #text, p{  
    color:#5C8072  
}
```

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 #5C8072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8072
}
```

Border

The CSS property to change the border of an element to Hex 5C8072 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
#5C8072 }
```

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

```
.border{ border-color:#5C8072 }
```

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

Here you see how a box with a 4 pixel #5C8072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8072; -webkit-box-shadow:4px 4px  
4px 4px #5C8072; box-shadow:4px 4px 4px  
4px #5C8072 }
```

Background

The CSS property to change the background color of an element to Hex 5C8072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8072 }
```

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

```
.background{ background-color:#5C8072 }
```

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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