

Converting Colors

Hex(5C9A82)

Have a look what the booklet for
Hex(5C9A82) contains.

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Color

Hex(5C9A82)

Conversions

Conversions Part 1

Format	Color
Hex	5C9A82
RGB	92, 154, 130
RGB Percent	36%, 60%, 51%
CMY	0.6392, 0.3961, 0.4902
CMYK	0.40, 0.00, 0.16, 0.40
HSL	157°, 25%, 48%
HSV	157°, 40%, 60%
XYZ	19.9985, 26.9982, 25.2762
YIQ	132.7260, -29.2480, -20.6080

Conversions

Conversions Part 2

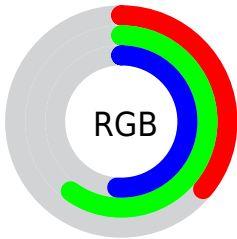
Format	Color
R _Y B	92, 130, 154
Decimal	6068866
CIE Lab	58.97, -25.77, 6.35
CIE LCh	59, 26.540, 166.167
Yxy	26.9982, 0.2767, 0.3736
Android (android.graphics.Color)	4284258946 (0xFF5C9A82)
YUV	132.7260, -1.3439, -35.7167
Hunter-Lab	51.9598, -22.2279, 7.5298

Details

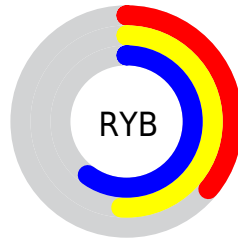
The Hex color **5C9A82** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A5C74**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **91D1B7**, and **286651** is the 20% darker color. If you saturate the color by 10%, you get **4D9A7C**, and if you desaturate by 10%, it is **6B9A88**.

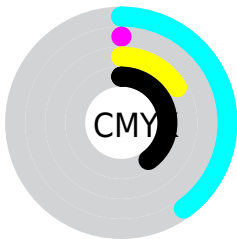
Distribution



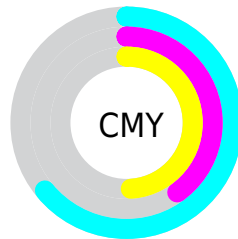
- Red (36%)
- Green (60%)
- Blue (51%)



- Red (36%)
- Yellow (51%)
- Blue (60%)



- Cyan (40%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9A82 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 5C9A82 by changing the saturation by 10% instead.



5C9A82



5C9A82

FFFFFF



428069



91D1B7



286651



ACEDD3



0A4E3A



C8FFEF



003724



E5FFFF



00220F



000000



5C9A82



5C9A82



4D9A7C



6B9A88



3D9A76



7B9A8E

 2E9A70

 8A9A94

 1E9A6A

 9A9A9A

 0F9A64

 A99AA0

 009A5E

 B89AA6

 C89AAC

 D79AB2

 E79AB8

Harmonies

Analogous

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



77966D



5C9A82



469B9A

Triad

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



5C9A82



828CBA



B7816D

Complementary

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



5C9A82



9A5C74

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.



BD7D82



5C9A82



A184AE

Square

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



5C9A82



5F93BB



B57E9A



A88961

Rectangle

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



5C9A82



439AA9



B57E9A



BA7F74

Sweetspot

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



5C9A82



B1C9C0



759A5C



586660



E6E6E6



666666

Same Dimension

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



5C9A82



69C9A4



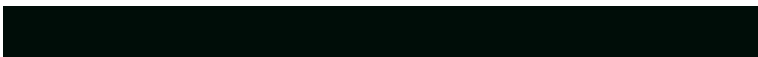
5C949A



454D4A



008C56



000D08

Inverse Universe

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



9A5C74



C9698E



9A625C



4D4548



8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 5C9A82 looks on a white background.

Color Contrast Check

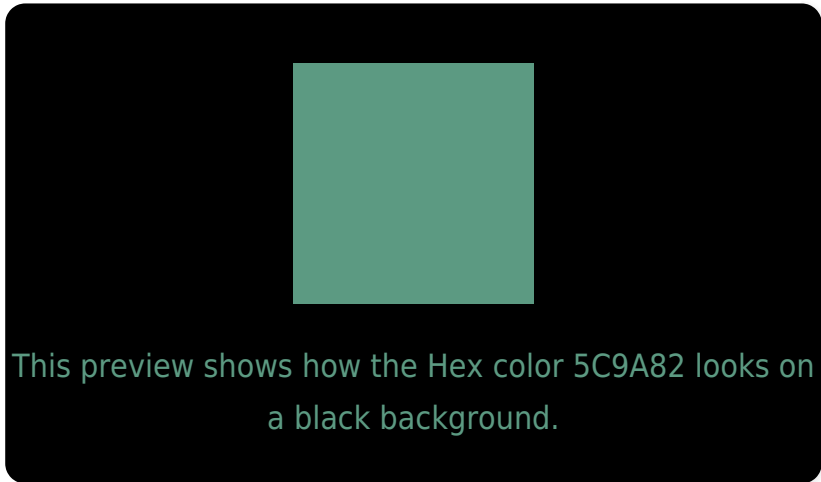
Large Text (above 18pt) WCAG AA ✓ Pass

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

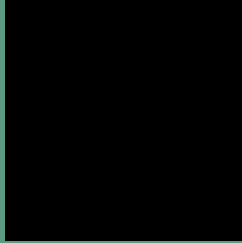
Any Text WCAG AA ✓ Pass

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 5C9A82 Background



This preview shows how black text looks on a background with the Hex color 5C9A82.

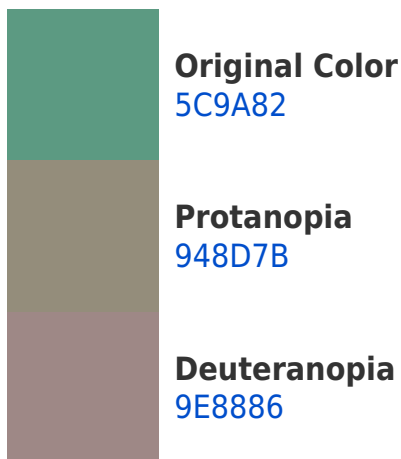


This preview shows how white text looks on a background with the Hex color 5C9A82.

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
6496A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9A82 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 #5C9A82 looks like.

```
.text, #text, p{  
    color:#5C9A82  
}
```

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 #5C9A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9A82
}
```

Border

The CSS property to change the border of an element to Hex 5C9A82 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
#5C9A82 }
```

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

```
.border{ border-color:#5C9A82 }
```

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

Here you see how a box with a 4 pixel #5C9A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9A82; -webkit-box-shadow:4px 4px  
4px 4px #5C9A82; box-shadow:4px 4px 4px  
4px #5C9A82 }
```

Background

The CSS property to change the background color of an element to Hex 5C9A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9A82 }
```

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

```
.background{ background-color:#5C9A82 }
```

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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