

Converting Colors

Hex(5A9B59)

Have a look what the booklet for
Hex(5A9B59) contains.

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Color

Hex(5A9B59)

Conversions

Conversions Part 1

Format	Color
Hex	5A9B59
RGB	90, 155, 89
RGB Percent	35%, 61%, 35%
CMY	0.6471, 0.3922, 0.6510
CMYK	0.42, 0.00, 0.43, 0.39
HSL	119°, 27%, 48%
HSV	119°, 43%, 61%
XYZ	17.7410, 26.3376, 13.5998
YIQ	128.0410, -17.5540, -34.3060

Conversions

Conversions Part 2

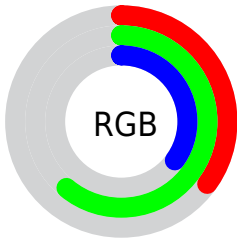
Format	Color
R_{YB}	89, 155, 154
Decimal	5938009
CIE _{Lab}	58.36, -34.75, 28.23
CIE _{LCh}	58, 44.771, 140.917
Yxy	26.3376, 0.3076, 0.4566
Android (android.graphics.Color)	4284128089 (0xFF5A9B59)
YUV	128.0410, -19.2472, -33.3620
Hunter-Lab	51.3202, -28.1044, 20.2123

Details

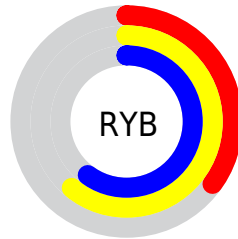
The Hex color **5A9B59** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A599B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8FD28C**, and **25672A** is the 20% darker color. If you saturate the color by 10%, you get **4B9B4A**, and if you desaturate by 10%, it is **699B69**.

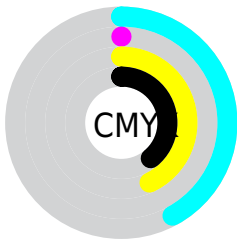
Distribution



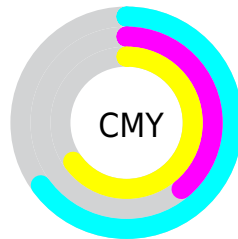
- Red (35%)
- Green (61%)
- Blue (35%)



- Red (35%)
- Yellow (61%)
- Blue (60%)



- Cyan (42%)
- Magenta (0%)
- Yellow (43%)
- Black (39%)



- Cyan (65%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A9B59 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 5A9B59 by changing the saturation by 10% instead.



5A9B59



5A9B59

FFFFFF



408141



8FD28C



25672A



ABEEA7



034F13



C7FFC2



003700



E3FFDE



002300



FFFFFFB



000000



5A9B59



5A9B59



4B9B4A



699B69



3B9B3A



799B78

 2C9B2A

 889B88


 1D9B1B

 979B97

 0E9B0C

 A69BA7

 029B00

 B69BB6

 C59BC5

 D49BD5

 E39BE4

Harmonies

Analogous

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



889340



5A9B59



009F7F

Triad

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



5A9B59



1294D9



D66D72

Complementary

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



5A9B59



9A599B

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.



CF6C9A



5A9B59



7C87D6

Square

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



5A9B59



009CC8



B177BE



C97851

Rectangle

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



5A9B59



00A09A



B177BE



D66B7F

Sweetspot

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



5A9B59



B0C9AF



9B9A59



566656



E6E6E6



666666

Same Dimension

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



5A9B59



64C963



599B79



454D45



028C00



000D00

Inverse Universe

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



9A599B



C863C9



9B597B



4C454D



8A008C



0D000D

Previews

White Background



This preview shows how the Hex color 5A9B59 looks on a white background.

Color Contrast Check

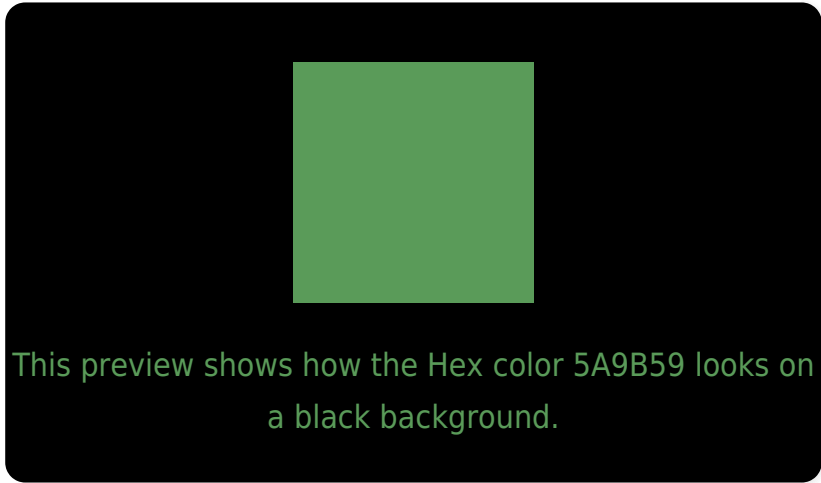
Large Text (above 18pt) WCAG AA ✓ Pass

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

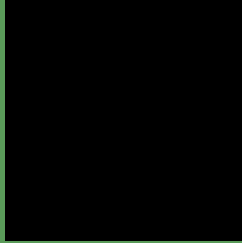
Any Text WCAG AA ✓ Pass

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 5A9B59 Background



This preview shows how black text looks on a background with the Hex color 5A9B59.



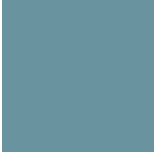
This preview shows how white text looks on a background with the Hex color 5A9B59.

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](#).

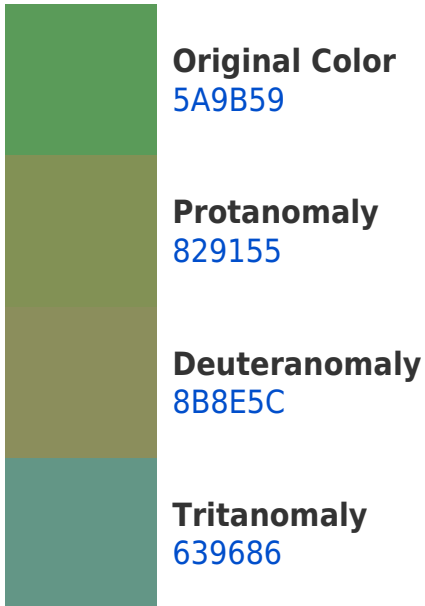
Dichromacy



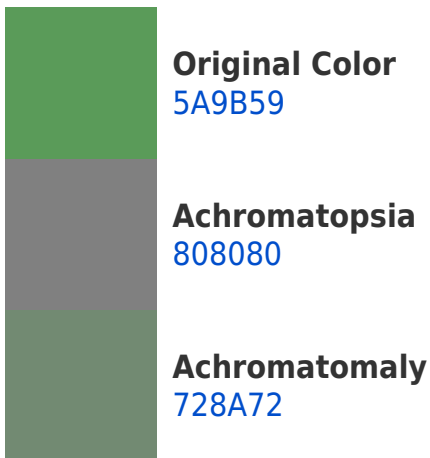


Tritanopia
68939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5A9B59 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 #5A9B59 looks like.

```
.text, #text, p{  
    color:#5A9B59  
}
```

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 #5A9B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A9B59
}
```

Border

The CSS property to change the border of an element to Hex 5A9B59 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
#5A9B59 }
```

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

```
.border{ border-color:#5A9B59 }
```

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

Here you see how a box with a 4 pixel #5A9B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A9B59; -webkit-box-shadow:4px 4px  
4px 4px #5A9B59; box-shadow:4px 4px 4px  
4px #5A9B59 }
```

Background

The CSS property to change the background color of an element to Hex 5A9B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A9B59 }
```

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

```
.background{ background-color:#5A9B59 }
```

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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