

Converting Colors

Hex(58AD69)

Have a look what the booklet for
Hex(58AD69) contains.

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Color

Hex(58AD69)

Conversions

Conversions Part 1

Format	Color
Hex	58AD69
RGB	88, 173, 105
RGB Percent	35%, 68%, 41%
CMY	0.6549, 0.3216, 0.5882
CMYK	0.49, 0.00, 0.39, 0.32
HSL	132°, 34%, 51%
HSV	132°, 49%, 68%
XYZ	21.5179, 32.9818, 18.5966
YIQ	139.8330, -28.8320, -39.1680

Conversions

Conversions Part 2

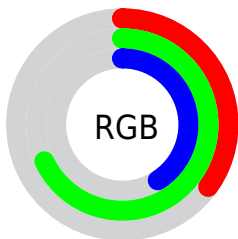
Format	Color
RYB	88, 159, 173
Decimal	5811561
CIELab	64.15, -40.72, 27.22
CIELCh	64, 48.980, 146.242
Yxy	32.9818, 0.2944, 0.4512
Android (android.graphics.Color)	4284001641 (0xFF58AD69)
YUV	139.8330, -17.1727, -45.4575
Hunter-Lab	57.4298, -33.6214, 21.0018

Details

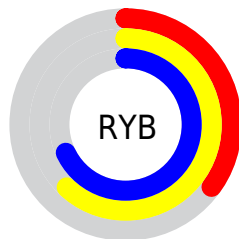
The Hex color **58AD69** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **AD589C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **8FE59D**, and **1D7839** is the 20% darker color. If you saturate the color by 10%, you get **47AD5B**, and if you desaturate by 10%, it is **69AD77**.

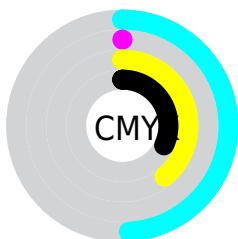
Distribution



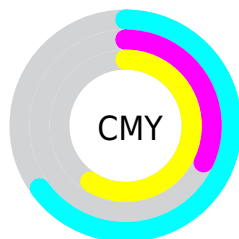
- Red (35%)
- Green (68%)
- Blue (41%)



- Red (35%)
- Yellow (62%)
- Blue (68%)



- Cyan (49%)
- Magenta (0%)
- Yellow (39%)
- Black (32%)



- Cyan (65%)
- Magenta (32%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58AD69 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 58AD69 by changing the saturation by 10% instead.

 58AD69

 58AD69

FFFFFF

 3C9250

 8FE59D

 1D7839

 ABFFB8

 005E22

 C7FFD4

 00460A

 E4FFF0

 002F00

 001700

 000000

 58AD69

 58AD69

 47AD5B

 69AD77

 35AD4D

 7BAD85

 24AD3F

 8CAD93

 13AD32

 9DADA0

 01AD24

 AFADAE

 00AD23

 C0ADBC

 D1ADCA

 E2ADD8

 F4ADE6

Harmonies

Analogous

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



8FA449



58AD69



00B194

Triad

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



58AD69



36A2F2



EC7977

Complementary

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



58AD69



AD589C

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.



E977A3



58AD69



9592EA

Square

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



58AD69



00ACE3



CC81CD



DB8754

Rectangle

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



58AD69



00B2B3



CC81CD



EE7785

Sweetspot

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



58AD69



BFE0C5



9CAD58



5C7060



F0F0F0



707070

Same Dimension

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



58AD69



5CE076



58AD92



4E5750



00961E



001705

Inverse Universe

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



AD589C



E05CC6



AD5872



574E55



960078



170012

Previews

White Background



This preview shows how the Hex color 58AD69 looks on a white background.

Color Contrast Check

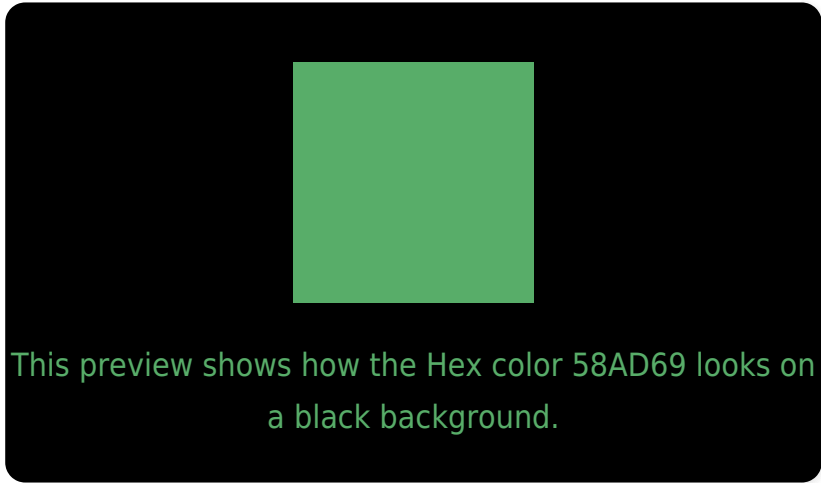
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 58AD69 Background



This preview shows how black text looks on a background with the Hex color 58AD69.

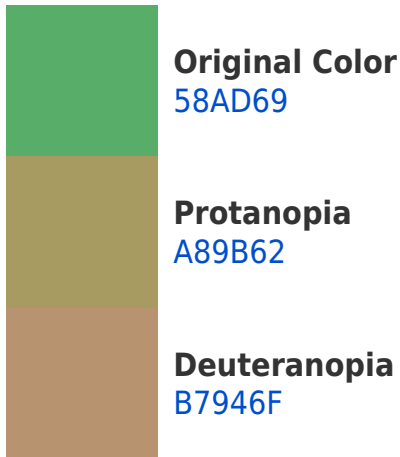


This preview shows how white text looks on a background with the Hex color 58AD69.

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](#).

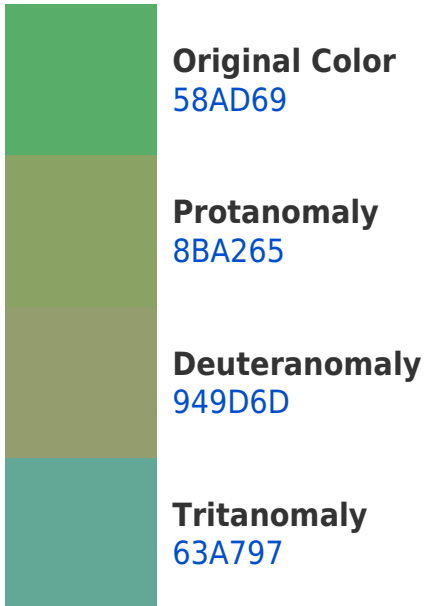
Dichromacy



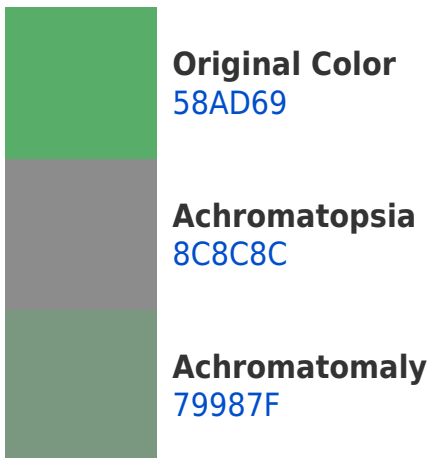


Tritanopia
69A4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58AD69 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 #58AD69 looks like.

```
.text, #text, p{  
    color:#58AD69  
}
```

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 #58AD69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58AD69
}
```

Border

The CSS property to change the border of an element to Hex 58AD69 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
#58AD69 }
```

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

```
.border{ border-color:#58AD69 }
```

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

Here you see how a box with a 4 pixel #58AD69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58AD69; -webkit-box-shadow:4px 4px  
4px 4px #58AD69; box-shadow:4px 4px 4px  
4px #58AD69 }
```

Background

The CSS property to change the background color of an element to Hex 58AD69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58AD69 }
```

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

```
.background{ background-color:#58AD69 }
```

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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