

Converting Colors

Hex(549C69)

Have a look what the booklet for
Hex(549C69) contains.

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Color

Hex(549C69)

Conversions

Conversions Part 1

Format	Color
Hex	549C69
RGB	84, 156, 105
RGB Percent	33%, 61%, 41%
CMY	0.6706, 0.3882, 0.5882
CMYK	0.46, 0.00, 0.33, 0.39
HSL	138°, 30%, 47%
HSV	138°, 46%, 61%
XYZ	18.0944, 26.6817, 17.5610
YIQ	128.6580, -26.5410, -31.1250

Conversions

Conversions Part 2

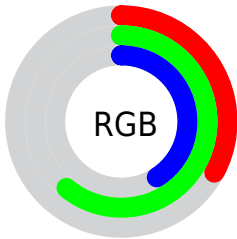
Format	Color
RYB	84, 140, 156
Decimal	5545065
CIELab	58.68, -34.26, 19.89
CIElCh	59, 39.613, 149.860
Yxy	26.6817, 0.2903, 0.4280
Android (android.graphics.Color)	4283735145 (0xFF549C69)
YUV	128.6580, -11.6634, -39.1651
Hunter-Lab	51.6543, -27.8668, 16.0011

Details

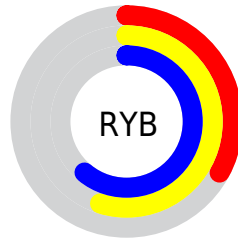
The Hex color **549C69** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C5487**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **89D39D**, and **1D6839** is the 20% darker color. If you saturate the color by 10%, you get **449C5E**, and if you desaturate by 10%, it is **649C74**.

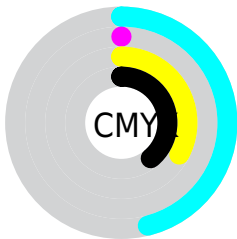
Distribution



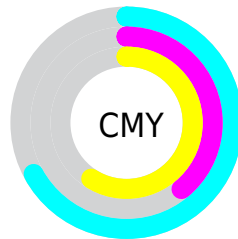
- Red (33%)
- Green (61%)
- Blue (41%)



- Red (33%)
- Yellow (55%)
- Blue (61%)



- Cyan (46%)
- Magenta (0%)
- Yellow (33%)
- Black (39%)



- Cyan (67%)
- Magenta (39%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 549C69 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 549C69 by changing the saturation by 10% instead.



549C69



549C69

FFFFFF



3A8251



89D39D



1D6839



A5F0B8



004F23



C1FFD3



00380E



DDFFF0



002400



FBFFFF



000000



549C69



549C69



449C5E



649C74



359C53



739C7F

■ 259C48

■ 839C8A

■ 169C3D

■ 929C95

■ 069C32

■ A29CA0

■ 009C2D

■ B29CAB

■ C19CB6

■ D19CC1

■ E09CCC

Harmonies

Analogous

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



7F954F



549C69



009F8C

Triad

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



549C69



5391D2



CE746C

Complementary

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



549C69



9C5487

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.



CD718F



549C69



9084C9

Square

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



549C69



009AC8



B878B1



BE7F52

Rectangle

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



549C69



009FA4



B878B1



CF7277

Sweetspot

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



549C69



AFCCB8



889C54



55665A



E6E6E6



666666

Same Dimension

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



549C69



5CCC7D



549C8C



474F49



008F2A



000F04

Inverse Universe

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



9C5487



CC5CAB



9C5464



4F474D



8F0065



0F000B

Previews

White Background



This preview shows how the Hex color 549C69 looks on a white background.

Color Contrast Check

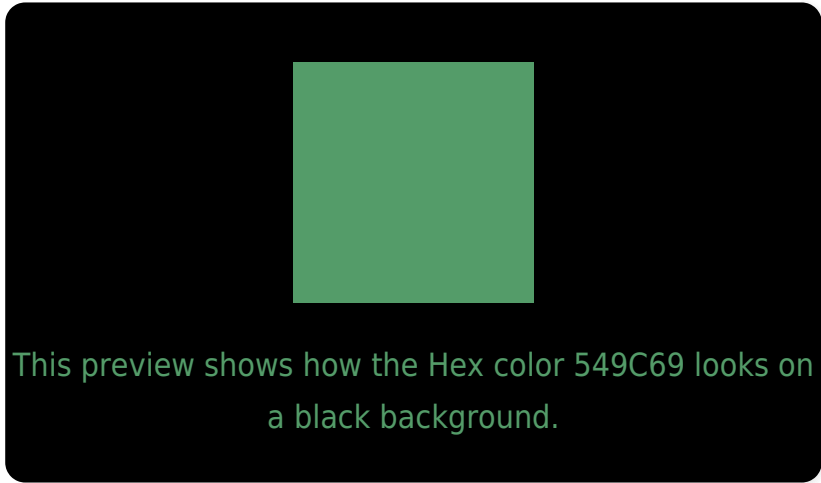
Large Text (above 18pt) WCAG AA ✓ Pass

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

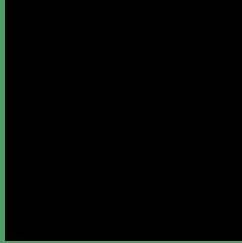
Any Text WCAG AA ✓ Pass

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 549C69 Background



This preview shows how black text looks on a background with the Hex color 549C69.



This preview shows how white text looks on a background with the Hex color 549C69.

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](#).

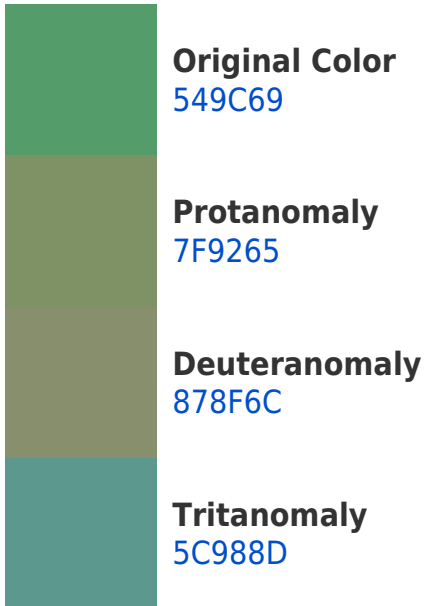
Dichromacy



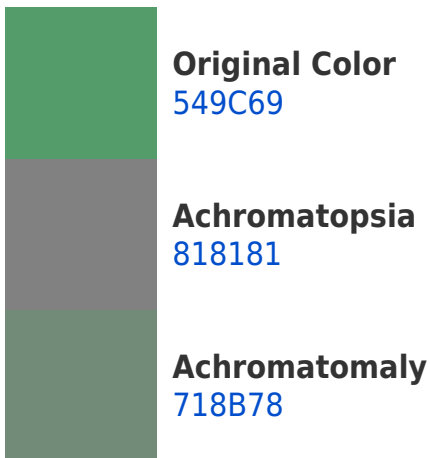


Tritanopia
6195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 549C69 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 #549C69 looks like.

```
.text, #text, p{  
    color:#549C69  
}
```

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 #549C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #549C69
}
```

Border

The CSS property to change the border of an element to Hex 549C69 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
#549C69 }
```

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

```
.border{ border-color:#549C69 }
```

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

Here you see how a box with a 4 pixel #549C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #549C69; -webkit-box-shadow:4px 4px  
4px 4px #549C69; box-shadow:4px 4px 4px  
4px #549C69 }
```

Background

The CSS property to change the background color of an element to Hex 549C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#549C69 }
```

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

```
.background{ background-color:#549C69 }
```

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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