

Converting Colors

Hex(549F60)

Have a look what the booklet for
Hex(549F60) contains.

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Color

Hex(549F60)

Conversions

Conversions Part 1

Format	Color
Hex	549F60
RGB	84, 159, 96
RGB Percent	33%, 62%, 38%
CMY	0.6706, 0.3765, 0.6235
CMYK	0.47, 0.00, 0.40, 0.38
HSL	130°, 31%, 48%
HSV	130°, 47%, 62%
XYZ	18.1656, 27.5256, 15.4219
YIQ	129.3930, -24.4770, -35.4930

Conversions

Conversions Part 2

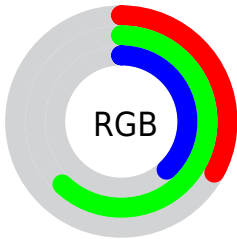
Format	Color
RYB	84, 149, 159
Decimal	5545824
CIELab	59.46, -37.24, 25.85
CIELCh	59, 45.330, 145.237
Yxy	27.5256, 0.2972, 0.4504
Android (android.graphics.Color)	4283735904 (0xFF549F60)
YUV	129.3930, -16.4627, -39.8097
Hunter-Lab	52.4649, -30.0091, 19.2973

Details

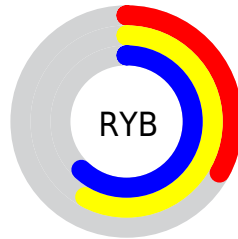
The Hex color **549F60** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9F5493**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **8AD693**, and **1C6B30** is the 20% darker color. If you saturate the color by 10%, you get **449F53**, and if you desaturate by 10%, it is **649F6D**.

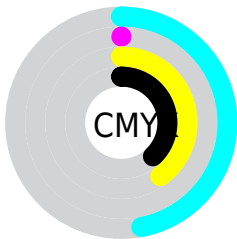
Distribution



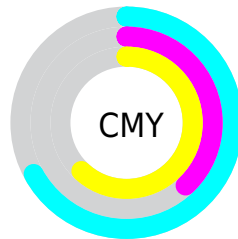
- Red (33%)
- Green (62%)
- Blue (38%)



- Red (33%)
- Yellow (58%)
- Blue (62%)



- Cyan (47%)
- Magenta (0%)
- Yellow (40%)
- Black (38%)



- Cyan (67%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 549F60 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 549F60 by changing the saturation by 10% instead.

 549F60

 549F60

FFFFFF

 398448

 8AD693

 1C6B30

 A5F3AE

 00521A

 C2FFCA

 003A02

 DEFFE6

 002600

 FBFFFF

 000000

 549F60

 549F60

 449F53

 649F6D

 349F45

 749F7B

 249F38

 849F88

 149F2B

 949F95

 049F1D

 A39FA3

 009F19

 B39FB0

 C39FBD

 D39FCB

 E39FD8

Harmonies

Analogous

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



859744



549F60



00A387

Triad

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



549F60



3195DE



D9706F

Complementary

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



549F60



9F5493

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.



D56E97



549F60



8887D7

Square

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



549F60



009FD0



BA78BD



CA7C4F

Rectangle

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



549F60



00A3A3



BA78BD



DA6E7C

Sweetspot

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



549F60



B2CFB6



949F54



57695A



E8E8E8



696969

Same Dimension

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



549F60



59CF6C



549F85



474F48



008F17



000F02

Inverse Universe

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



9F5493



CF59BC



9F546E



4F474E



8F0078



0F000D

Previews

White Background



This preview shows how the Hex color 549F60 looks on a white background.

Color Contrast Check

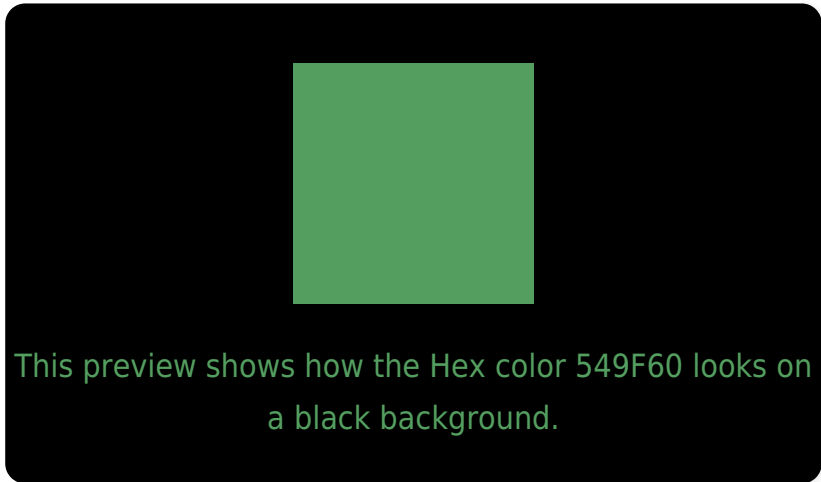
Large Text (above 18pt) WCAG AA ✓ Pass

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

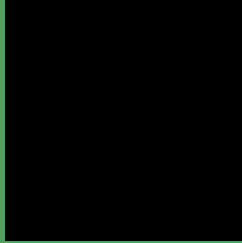
Any Text WCAG AA ✓ Pass

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 549F60 Background



This preview shows how black text looks on a background with the Hex color 549F60.



This preview shows how white text looks on a background with the Hex color 549F60.

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](#).

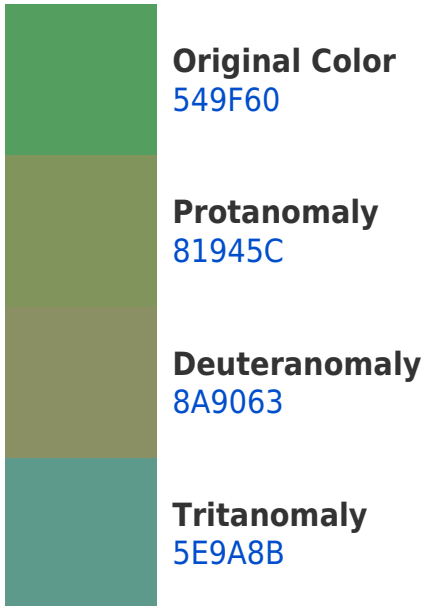
Dichromacy



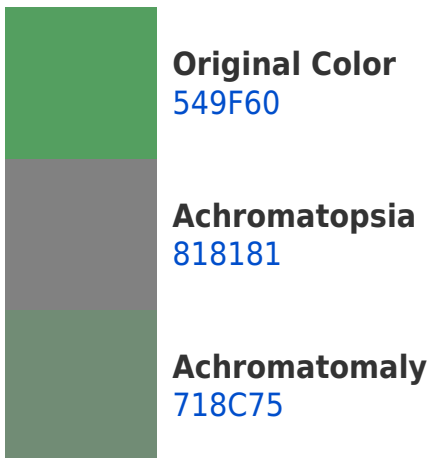


Tritanopia
6397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 549F60 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 #549F60 looks like.

```
.text, #text, p{  
    color:#549F60  
}
```

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 #549F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #549F60
}
```

Border

The CSS property to change the border of an element to Hex 549F60 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
#549F60 }
```

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

```
.border{ border-color:#549F60 }
```

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

Here you see how a box with a 4 pixel #549F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #549F60; -webkit-box-shadow:4px 4px  
4px 4px #549F60; box-shadow:4px 4px 4px  
4px #549F60 }
```

Background

The CSS property to change the background color of an element to Hex 549F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#549F60 }
```

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

```
.background{ background-color:#549F60 }
```

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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