

Converting Colors

Hex(529748)

Have a look what the booklet for
Hex(529748) contains.

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Color

Hex(529748)

Conversions

Conversions Part 1

Format	Color
Hex	529748
RGB	82, 151, 72
RGB Percent	32%, 59%, 28%
CMY	0.6784, 0.4078, 0.7176
CMYK	0.46, 0.00, 0.52, 0.41
HSL	112°, 35%, 44%
HSV	112°, 52%, 59%
XYZ	15.7160, 24.3949, 10.0113
YIQ	121.3630, -15.7650, -39.1970

Conversions

Conversions Part 2

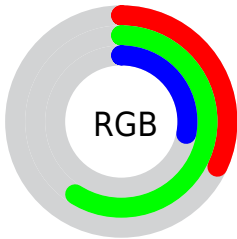
Format	Color
RYB	72, 151, 141
Decimal	5412680
CIELab	56.48, -37.98, 34.70
CIELCh	56, 51.447, 137.589
Yxy	24.3949, 0.3136, 0.4867
Android (android.graphics.Color)	4283602760 (0xFF529748)
YUV	121.3630, -24.3360, -34.5214
Hunter-Lab	49.3912, -29.6371, 22.5562

Details

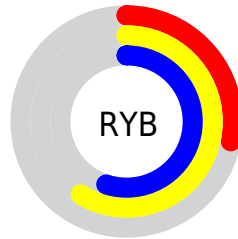
The Hex color **529748** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8D4897**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **88CE7A**, and **1A6318** is the 20% darker color. If you saturate the color by 10%, you get **459739**, and if you desaturate by 10%, it is **5F9757**.

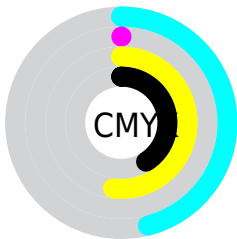
Distribution



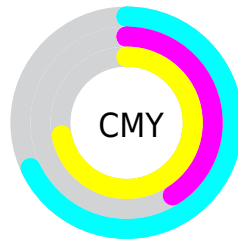
- Red (32%)
- Green (59%)
- Blue (28%)



- Red (28%)
- Yellow (59%)
- Blue (55%)



- Cyan (46%)
- Magenta (0%)
- Yellow (52%)
- Black (41%)



- Cyan (68%)
- Magenta (41%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 529748 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 529748 by changing the saturation by 10% instead.

 529748

 529748

FFFFFF

 377D30

 88CE7A

 1A6318

 A3EA95

 004B00

 BFFF80

 003300

 DCFFCB

 001F00

 F9FFE8

 000000

 529748

 529748

 459739

 5F9757

 38972A

 6C9766

■ 2A971B

■ 7A9775

■ 1D970C

■ 879784

■ 139700

■ 949794

■ A197A3

■ AE97B2

■ BC97C1

■ C997D0

Harmonies

Analogous

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



868D2B



529748



009C73

Triad

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



529748



0092DF



DA606F

Complementary

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



529748



8D4897

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.



D0619C



529748



6783DD

Square

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



529748



009AC9



AB71C4



CD6D47

Rectangle

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



529748



009D92



AB71C4



D95F7E

Sweetspot

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



529748



A9C4A5



978C48



536351



E3E3E3



636363

Same Dimension

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



529748



58C449



489765



464D45



128C00



020D00

Inverse Universe

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



8D4897



B549C4



97487A



4C454D



7A008C



0B000D

Previews

White Background



This preview shows how the Hex color 529748 looks on a white background.

Color Contrast Check

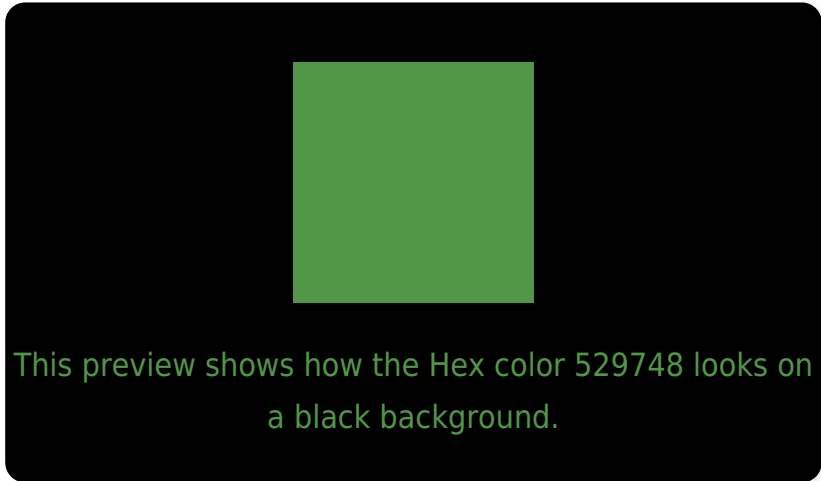
Large Text (above 18pt) WCAG AA ✓ Pass

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 529748 Background



This preview shows how black text looks on a background with the Hex color 529748.

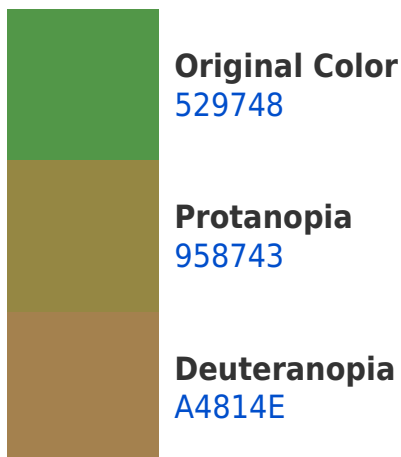


This preview shows how white text looks on a background with the Hex color 529748.

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](#).

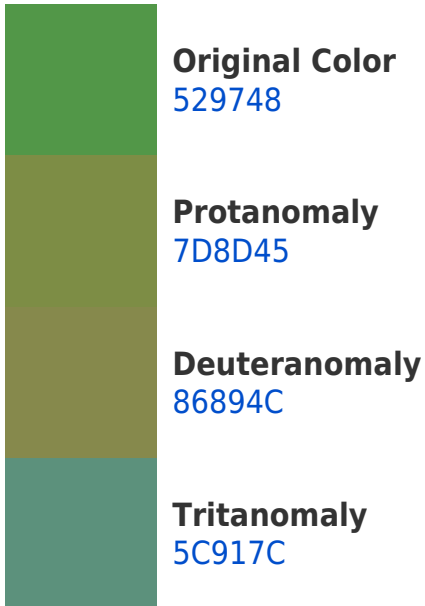
Dichromacy



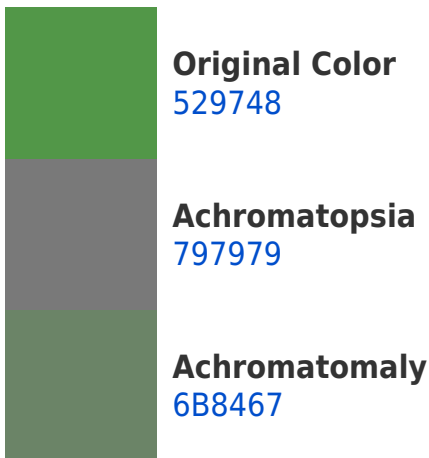


Tritanopia
628E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 529748 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 #529748 looks like.

```
.text, #text, p{  
    color:#529748  
}
```

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 #529748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529748
}
```

Border

The CSS property to change the border of an element to Hex 529748 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
#529748 }
```

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

```
.border{ border-color:#529748 }
```

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

Here you see how a box with a 4 pixel #529748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529748; -webkit-box-shadow:4px 4px  
4px 4px #529748; box-shadow:4px 4px 4px  
4px #529748 }
```

Background

The CSS property to change the background color of an element to Hex 529748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529748 }
```

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

```
.background{ background-color:#529748 }
```

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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