

Converting Colors

Hex(529163)

Have a look what the booklet for
Hex(529163) contains.

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Color

Hex(529163)

Conversions

Conversions Part 1

Format	Color
Hex	529163
RGB	82, 145, 99
RGB Percent	32%, 57%, 39%
CMY	0.6784, 0.4314, 0.6118
CMYK	0.43, 0.00, 0.32, 0.43
HSL	136°, 28%, 45%
HSV	136°, 43%, 57%
XYZ	15.8572, 22.9455, 15.3975
YIQ	120.9190, -22.7820, -27.6620

Conversions

Conversions Part 2

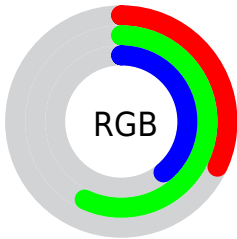
Format	Color
RYB	82, 132, 145
Decimal	5411171
CIELab	55.02, -30.85, 18.24
CIELCh	55, 35.841, 149.402
Yxy	22.9455, 0.2926, 0.4233
Android (android.graphics.Color)	4283601251 (0xFF529163)
YUV	120.9190, -10.8061, -34.1320
Hunter-Lab	47.9014, -24.7372, 14.4727

Details

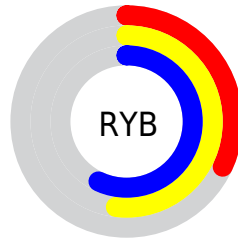
The Hex color **529163** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **915280**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **86C796**, and **1E5E34** is the 20% darker color. If you saturate the color by 10%, you get **449158**, and if you desaturate by 10%, it is **61916E**.

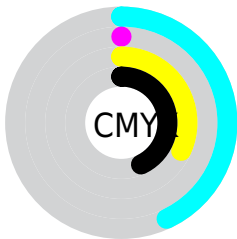
Distribution



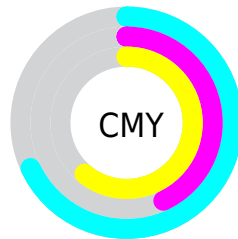
- Red (32%)
- Green (57%)
- Blue (39%)



- Red (32%)
- Yellow (52%)
- Blue (57%)



- Cyan (43%)
- Magenta (0%)
- Yellow (32%)
- Black (43%)



- Cyan (68%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 529163 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 529163 by changing the saturation by 10% instead.

■ 529163

■ 529163

FFFFFF

■ 38774B

■ 86C796

■ 1E5E34

■ A2E4B1

■ 00461E

■ BDF FCC

■ 002F07

■ DAF FE9

■ 001A00

■ F7FFFF

■ 000000

■ 529163

■ 529163

■ 449158

■ 61916E

■ 35914E

■ 6F9178

■ 279143

■ 7E9183

■ 189139

■ 8C918D

■ 0A912E

■ 9B9198

■ 009127

■ A991A3

■ B891AD

■ C691B8

■ D591C2

Harmonies

Analogous

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



788B4C



529163



1A9482

Triad

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



529163



5187C1



BE6D67

Complementary

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



529163



915280

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.



BD6B86



529163



867CBA

Square

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



529163



008FB8



AA71A4



B0774F

Rectangle

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



529163



009497



AA71A4



BF6C71

Sweetspot

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



529163



A4BDAB



809152



4F5E53



DEDEDE



5E5E5E

Same Dimension

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



529163



5BBD75



529182



404742



008724



000802

Inverse Universe

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



915280



BD5BA2



915261



474045



870063



080006

Previews

White Background



This preview shows how the Hex color 529163 looks on a white background.

Color Contrast Check

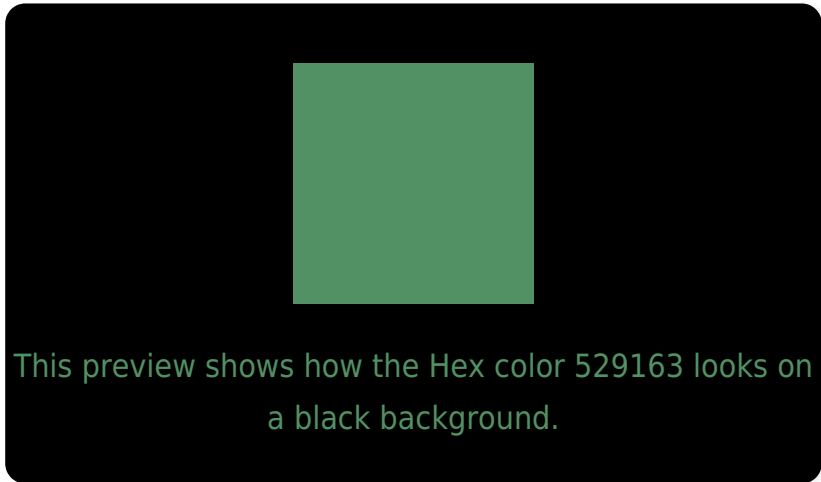
Large Text (above 18pt) WCAG AA ✓ Pass

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

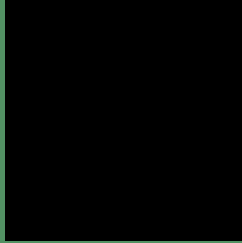
Any Text WCAG AA ✓ Pass

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 529163 Background



This preview shows how black text looks on a background with the Hex color 529163.



This preview shows how white text looks on a background with the Hex color 529163.

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](#).

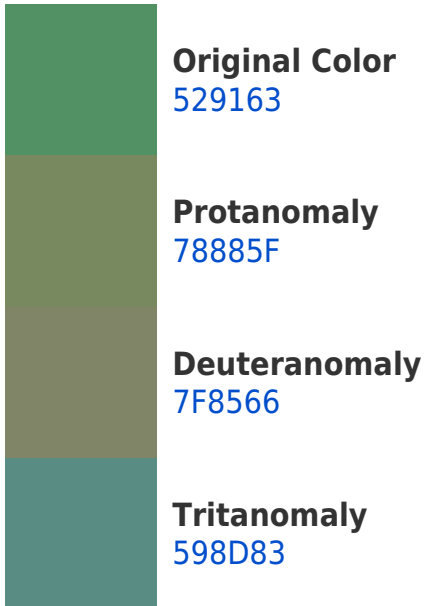
Dichromacy



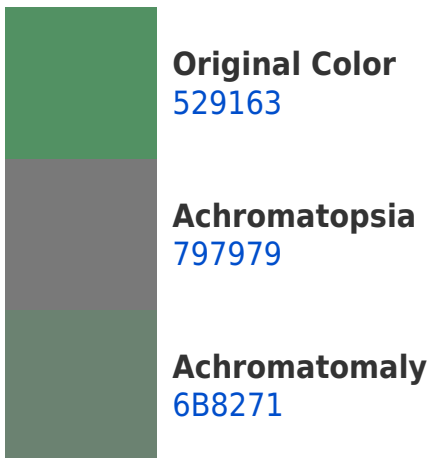


Tritanopia
5D8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 529163 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 #529163 looks like.

```
.text, #text, p{  
    color:#529163  
}
```

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 #529163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529163
}
```

Border

The CSS property to change the border of an element to Hex 529163 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
#529163 }
```

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

```
.border{ border-color:#529163 }
```

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

Here you see how a box with a 4 pixel #529163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529163; -webkit-box-shadow:4px 4px  
4px 4px #529163; box-shadow:4px 4px 4px  
4px #529163 }
```

Background

The CSS property to change the background color of an element to Hex 529163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529163 }
```

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

```
.background{ background-color:#529163 }
```

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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