

# Converting Colors

Hex(519057)

Have a look what the booklet for  
Hex(519057) contains.

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# Color

Hex(519057)

# Conversions

## Conversions Part 1

Format	Color
Hex	519057
RGB	81, 144, 87
RGB Percent	32%, 56%, 34%
CMY	0.6824, 0.4353, 0.6588
CMYK	0.44, 0.00, 0.40, 0.44
HSL	126°, 28%, 44%
HSV	126°, 44%, 56%
XYZ	15.0869, 22.3840, 12.5422
YIQ	118.6650, -19.2510, -31.0830

# Conversions

## Conversions Part 2

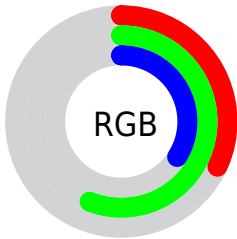
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 139, 144
Decimal	5345367
CIE <sub>Lab</sub>	54.43, -32.86, 24.12
CIE <sub>LCh</sub>	54, 40.767, 143.721
Yxy	22.3840, 0.3017, 0.4476
Android (android.graphics.Color)	4283535447 (0xFF519057)
YUV	118.6650, -15.6108, -33.0322
Hunter-Lab	47.3117, -25.8749, 17.4006

# Details

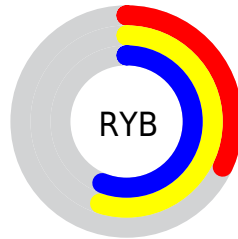
The Hex color **519057** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **90518A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **86C689**, and **1C5D28** is the 20% darker color. If you saturate the color by 10%, you get **43904A**, and if you desaturate by 10%, it is **5F9064**.

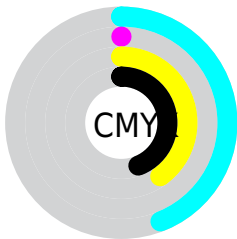
# Distribution



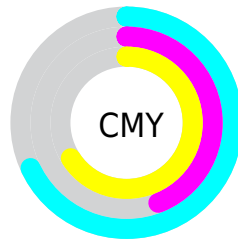
- Red (32%)
- Green (56%)
- Blue (34%)



- Red (32%)
- Yellow (55%)
- Blue (56%)



- Cyan (44%)
- Magenta (0%)
- Yellow (40%)
- Black (44%)



- Cyan (68%)
- Magenta (44%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 519057 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 519057 by changing the saturation by 10% instead.





519057



519057

FFFFFF



37763F



86C689



1C5D28



A1E3A4



004512



BDFBF



002E00



D9FFDB



001800



F6FFF8



000000



519057



519057



43904A



5F9064



34903D



6E9071

 269030

 7C907E

 179023

 8B908B

 099016

 999098

 00900E

 A790A5

 B690B2

 C490BF

 D390CC

# Harmonies

## Analogous

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



7B893F



519057



009479

# Triad

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



519057



2E88C8



C46768

# Complementary

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



519057



90518A

# 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.



C0658B



519057



797CC3

# Square

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



519057



0090BA



A76EAC



B7714A

# Rectangle

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



519057



009492



A76EAC



C56573



# Sweetspot

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



519057



A2BAA4



8B9051



4F5E51



DEDEDE



5E5E5E



# Same Dimension

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



519057



57BA61



519076



404741



00870D



000801



# Inverse Universe

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



90518A



BA57B1



90516B



474047



87007A



080007



# Previews

## White Background



This preview shows how the Hex color 519057 looks on a white background.

## Color Contrast Check

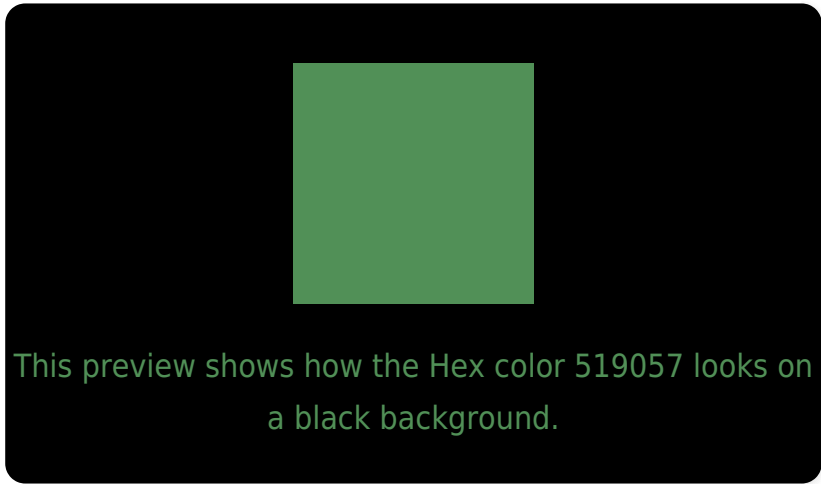
Large Text (above 18pt) WCAG AA ✓ Pass

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

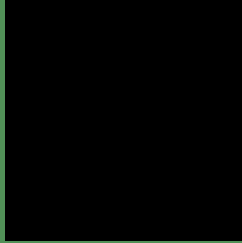
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 519057 Background



This preview shows how black text looks on a background with the Hex color 519057.

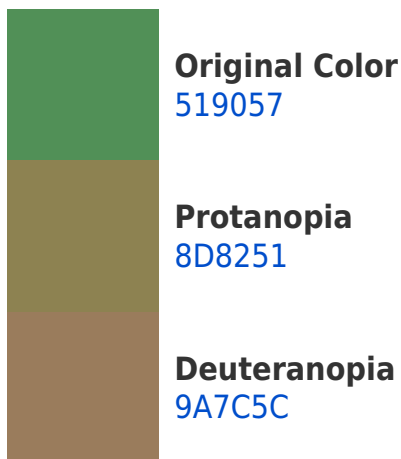


This preview shows how white text looks on a background with the Hex color 519057.

# 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](#).

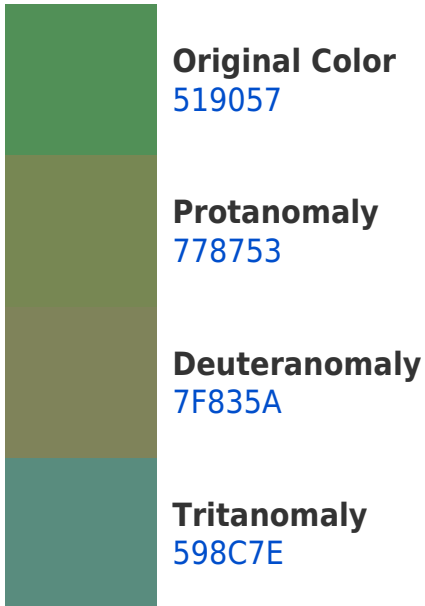
## Dichromacy





**Tritanopia**  
5E8994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 519057 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 #519057 looks like.

```
.text, #text, p{  
    color:#519057  
}
```

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 #519057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519057
}
```

## Border

The CSS property to change the border of an element to Hex 519057 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
#519057 }
```

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

```
.border{ border-color:#519057 }
```

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

Here you see how a box with a 4 pixel #519057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519057; -webkit-box-shadow:4px 4px  
4px 4px #519057; box-shadow:4px 4px 4px  
4px #519057 }
```

# Background

The CSS property to change the background color of an element to Hex 519057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519057 }
```

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

```
.background{ background-color:#519057 }
```

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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