

Converting Colors

Hex(519D3F)

Have a look what the booklet for
Hex(519D3F) contains.

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Color

Hex(519D3F)

Conversions

Conversions Part 1

Format	Color
Hex	519D3F
RGB	81, 157, 63
RGB Percent	32%, 62%, 25%
CMY	0.6824, 0.3843, 0.7529
CMYK	0.48, 0.00, 0.60, 0.38
HSL	109°, 43%, 43%
HSV	109°, 60%, 62%
XYZ	16.3475, 26.2222, 8.9024
YIQ	123.5600, -15.1220, -45.3460

Conversions

Conversions Part 2

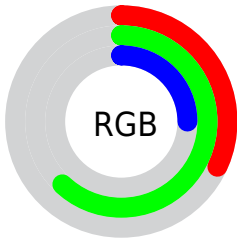
Format	Color
RYB	63, 157, 139
Decimal	5348671
CIELab	58.25, -41.97, 41.21
CIElCh	58, 58.818, 135.525
Yxy	26.2222, 0.3176, 0.5094
Android (android.graphics.Color)	4283538751 (0xFF519D3F)
YUV	123.5600, -29.8561, -37.3251
Hunter-Lab	51.2076, -32.6289, 25.5378

Details

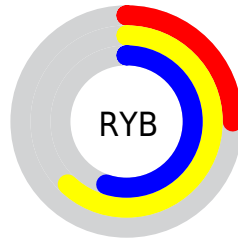
The Hex color **519D3F** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8B3F9D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **88D472**, and **146909** is the 20% darker color. If you saturate the color by 10%, you get **449D2F**, and if you desaturate by 10%, it is **5E9D4F**.

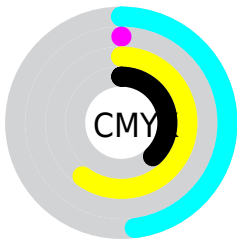
Distribution



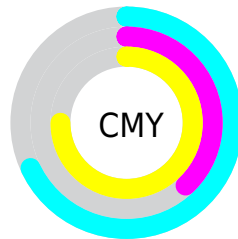
- Red (32%)
- Green (62%)
- Blue (25%)



- Red (25%)
- Yellow (62%)
- Blue (55%)



- Cyan (48%)
- Magenta (0%)
- Yellow (60%)
- Black (38%)



- Cyan (68%)
- Magenta (38%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519D3F 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 519D3F by changing the saturation by 10% instead.



519D3F



519D3F

FFFFFF



358226



88D472



146909



A4F18C



005000



C0FFA7



003800



DDFFC3



002300



FAFFDF



000000



FFFFFFC



519D3F



519D3F



449D2F



5E9D4F

 389D20

 6A9D5E

 2B9D10

 779D6E

 1E9D00

 849D7E

 909D8E

 9D9D9D

 AA9DAD

 B79DBD

 C39DCC

Harmonies

Analogous

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



8D921B



519D3F



00A370

Triad

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



519D3F



0099F0



E95C73

Complementary

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



519D3F



8B3F9D

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.



DD5FA7



519D3F



5A89F0

Square

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



519D3F



00A2D5



B172D5



DC6B44

Rectangle

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



519D3F



00A494



B172D5



E85A85

Sweetspot

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



519D3F



AECCA7



9D8A3F



546650



E6E6E6



666666

Same Dimension

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



519D3F



55CC39



3F9D5B



494F47



1B8F00



030F00

Inverse Universe

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



8B3F9D



B039CC



9D3F81



4E474F



73008F



0C000F

Previews

White Background



This preview shows how the Hex color 519D3F looks on a white background.

Color Contrast Check

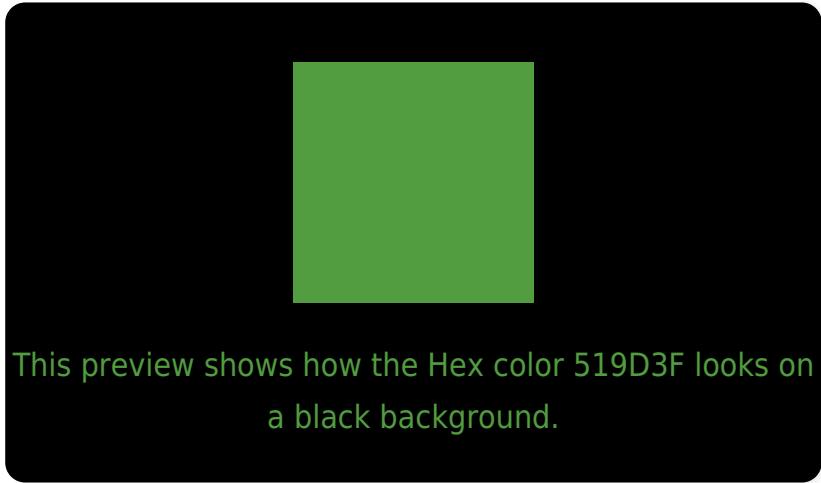
Large Text (above 18pt) WCAG AA ✓ Pass

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 519D3F Background



This preview shows how black text looks on a background with the Hex color 519D3F.

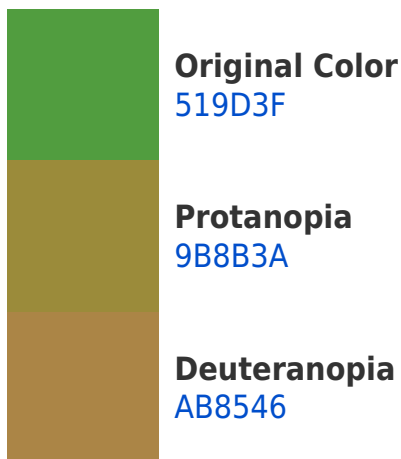


This preview shows how white text looks on a background with the Hex color 519D3F.

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](#).

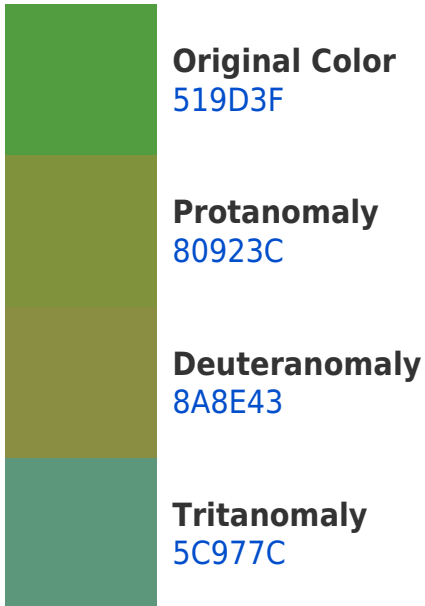
Dichromacy



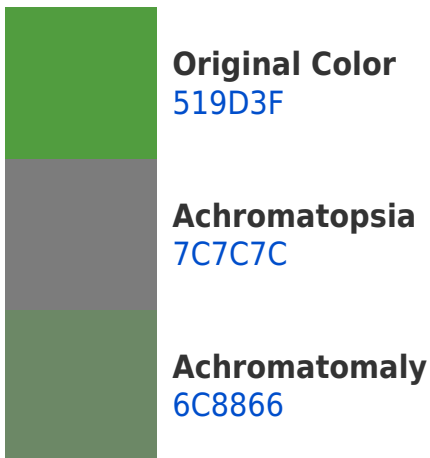


Tritanopia
63939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 519D3F 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 #519D3F looks like.

```
.text, #text, p{  
    color:#519D3F  
}
```

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 #519D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519D3F
}
```

Border

The CSS property to change the border of an element to Hex 519D3F 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
#519D3F }
```

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

```
.border{ border-color:#519D3F }
```

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

Here you see how a box with a 4 pixel #519D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519D3F; -webkit-box-shadow:4px 4px  
4px 4px #519D3F; box-shadow:4px 4px 4px  
4px #519D3F }
```

Background

The CSS property to change the background color of an element to Hex 519D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519D3F }
```

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

```
.background{ background-color:#519D3F }
```

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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