

Converting Colors

Hex(539D6D)

Have a look what the booklet for
Hex(539D6D) contains.

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Color

Hex(539D6D)

Conversions

Conversions Part 1

Format	Color
Hex	539D6D
RGB	83, 157, 109
RGB Percent	33%, 62%, 43%
CMY	0.6745, 0.3843, 0.5725
CMYK	0.47, 0.00, 0.31, 0.38
HSL	141°, 31%, 47%
HSV	141°, 47%, 62%
XYZ	18.3846, 27.0571, 18.7216
YIQ	129.4020, -28.6960, -30.6160

Conversions

Conversions Part 2

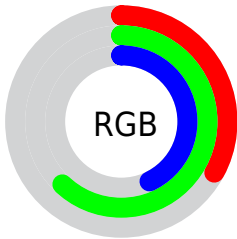
Format	Color
RYB	83, 138, 157
Decimal	5479789
CIELab	59.03, -34.23, 18.14
CIELCh	59, 38.742, 152.074
Yxy	27.0571, 0.2865, 0.4217
Android (android.graphics.Color)	4283669869 (0xFF539D6D)
YUV	129.4020, -10.0582, -40.6946
Hunter-Lab	52.0164, -27.9401, 15.0720

Details

The Hex color **539D6D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D5383**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **89D4A1**, and **1B693D** is the 20% darker color. If you saturate the color by 10%, you get **439D63**, and if you desaturate by 10%, it is **639D77**.

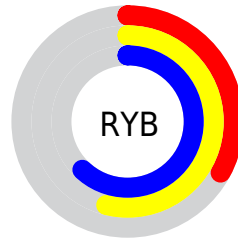
Distribution



Red (33%)

Green (62%)

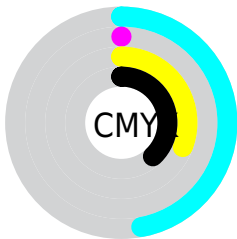
Blue (43%)



Red (33%)

Yellow (54%)

Blue (62%)

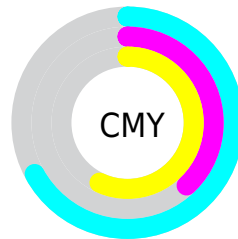


Cyan (47%)

Magenta (0%)

Yellow (31%)

Black (38%)



Cyan (67%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 539D6D 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 539D6D by changing the saturation by 10% instead.

 539D6D

 539D6D

FFFFFF

 388355

 89D4A1

 1B693D

 A4F1BC

 005027

 C0FFD8

 003912

 DDDFF4

 002400

 FAFFFF

 000000

 539D6D

 539D6D

 439D63

 639D77

 349D59

 729D81

■ 249D4E

■ 829D8C

■ 149D44

■ 929D96

■ 059D3A

■ A29DA0

■ 009D37

■ B19DAA

■ C19DB4

■ D19DBE

■ E09DC9

Harmonies

Analogous

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



7E9753



539D6D



03A08F

Triad

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



539D6D



5C91D2



CD766C

Complementary

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



539D6D



9D5383

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.



CD728D



539D6D



9484C8

Square

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



539D6D



009AC9



BA78AE



BD8153

Rectangle

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



539D6D



00A0A6



BA78AE



CF7476

Sweetspot

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



539D6D



AFCCB9



839D53



55665B



E6E6E6



666666

Same Dimension

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



539D6D



58CC81



539D92



474F4A



008F32



000F05

Inverse Universe

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



9D5383



CC58A3



9D535E



4F474C



8F005D



0F000A

Previews

White Background



This preview shows how the Hex color 539D6D looks on a white background.

Color Contrast Check

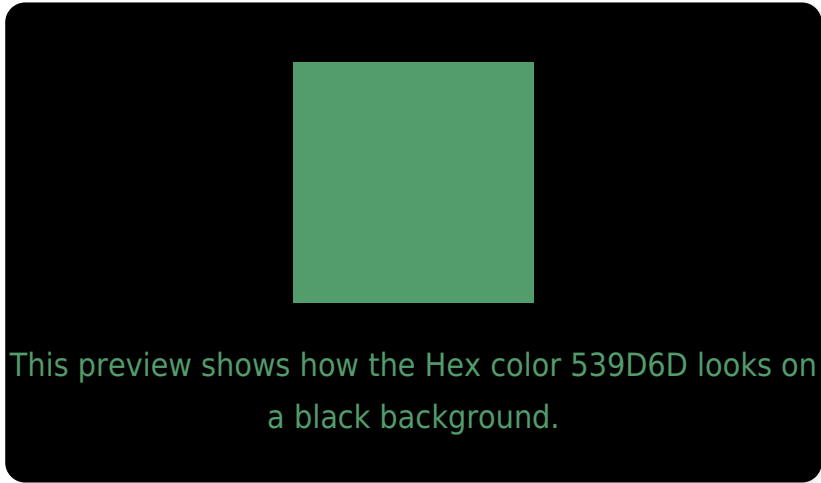
Large Text (above 18pt) WCAG AA ✓ Pass

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 539D6D Background



This preview shows how black text looks on a background with the Hex color 539D6D.

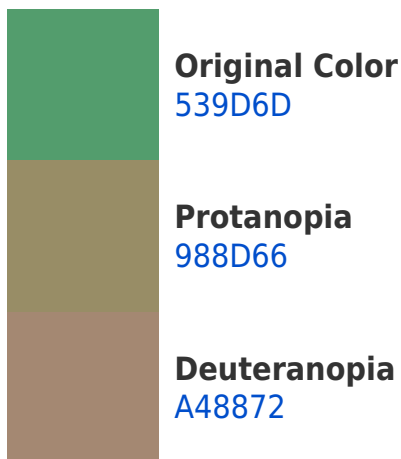


This preview shows how white text looks on a background with the Hex color 539D6D.

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](#).

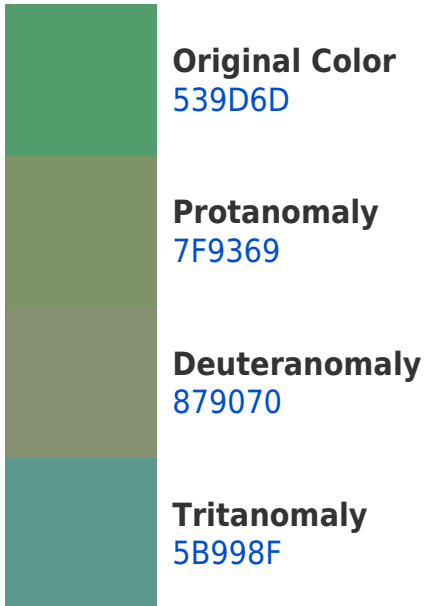
Dichromacy



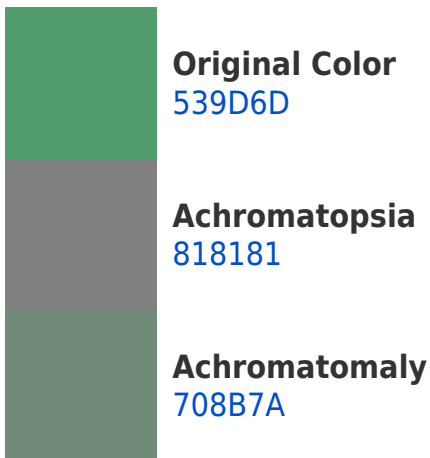


Tritanopia
6096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 539D6D 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 #539D6D looks like.

```
.text, #text, p{  
    color:#539D6D  
}
```

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 #539D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #539D6D
}
```

Border

The CSS property to change the border of an element to Hex 539D6D 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
#539D6D }
```

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

```
.border{ border-color:#539D6D }
```

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

Here you see how a box with a 4 pixel #539D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #539D6D; -webkit-box-shadow:4px 4px  
4px 4px #539D6D; box-shadow:4px 4px 4px  
4px #539D6D }
```

Background

The CSS property to change the background color of an element to Hex 539D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#539D6D }
```

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

```
.background{ background-color:#539D6D }
```

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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