

Converting Colors

Hex(579A5E)

Have a look what the booklet for
Hex(579A5E) contains.

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Color

Hex(579A5E)

Conversions

Conversions Part 1

Format	Color
Hex	579A5E
RGB	87, 154, 94
RGB Percent	34%, 60%, 37%
CMY	0.6588, 0.3961, 0.6314
CMYK	0.44, 0.00, 0.39, 0.40
HSL	126°, 28%, 47%
HSV	126°, 44%, 60%
XYZ	17.5065, 25.9456, 14.6750
YIQ	127.1270, -20.6720, -32.8640

Conversions

Conversions Part 2

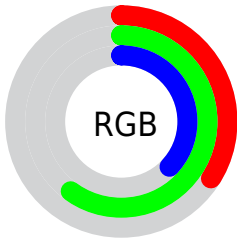
Format	Color
R_{YB}	87, 148, 154
Decimal	5741150
CIE _{Lab}	57.99, -34.42, 25.02
CIE _{LCh}	58, 42.551, 143.987
Yxy	25.9456, 0.3012, 0.4464
Android (android.graphics.Color)	4283931230 (0xFF579A5E)
YUV	127.1270, -16.3316, -35.1914
Hunter-Lab	50.9368, -27.7908, 18.5742

Details

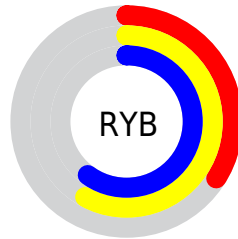
The Hex color **579A5E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A5793**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **8CD191**, and **22662F** is the 20% darker color. If you saturate the color by 10%, you get **489A50**, and if you desaturate by 10%, it is **669A6C**.

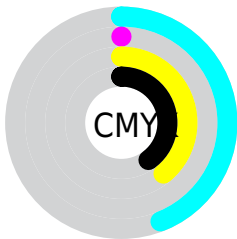
Distribution



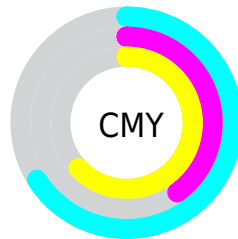
- Red (34%)
- Green (60%)
- Blue (37%)



- Red (34%)
- Yellow (58%)
- Blue (60%)



- Cyan (44%)
- Magenta (0%)
- Yellow (39%)
- Black (40%)



- Cyan (66%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 579A5E 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 579A5E by changing the saturation by 10% instead.



579A5E



579A5E

FFFFFF



3D8046



8CD191



22662F



A8EDAC



004E18



C4FFC7



003600



E0FFE3



002300



FDFFFF



000000



579A5E



579A5E



489A50



669A6C



389A42



769A7A

 299A35

 859A87

 199A27

 959A95

 0A9A19

 A49AA3

 009A10

 B39AB1

 C39ABF

 D29ACC

 E29ADA

Harmonies

Analogous

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



849245



579A5E



009E82

Triad

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



579A5E



3492D5



D16E6F

Complementary

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



579A5E



9A5793

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.



CC6D94



579A5E



8285CF

Square

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



579A5E



009AC7



B276B8



C37950

Rectangle

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



579A5E



009E9C



B276B8



D26D7B

Sweetspot

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



579A5E



AFC9B2



939A57



566657



E6E6E6



666666

Same Dimension

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



579A5E



61C96C



579A7F



454D46



008C0F



000D01

Inverse Universe

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



9A5793



C961BF



9A5772



4D454C



8C007E



0D000B

Previews

White Background



This preview shows how the Hex color 579A5E looks on a white background.

Color Contrast Check

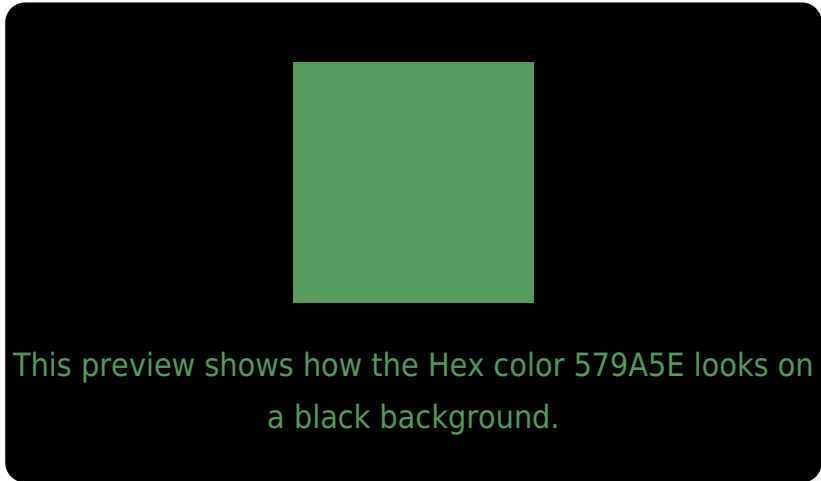
Large Text (above 18pt) WCAG AA ✓ Pass

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 579A5E Background



This preview shows how black text looks on a background with the Hex color 579A5E.



This preview shows how white text looks on a background with the Hex color 579A5E.

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](#).

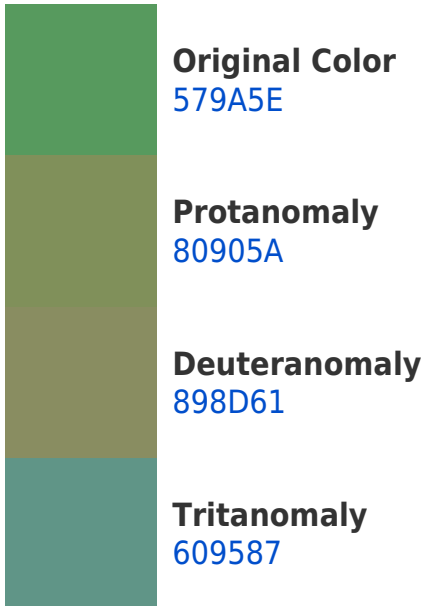
Dichromacy





Tritanopia
65929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 579A5E 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 #579A5E looks like.

```
.text, #text, p{  
    color:#579A5E  
}
```

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 #579A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #579A5E
}
```

Border

The CSS property to change the border of an element to Hex 579A5E 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
#579A5E }
```

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

```
.border{ border-color:#579A5E }
```

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

Here you see how a box with a 4 pixel #579A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #579A5E; -webkit-box-shadow:4px 4px  
4px 4px #579A5E; box-shadow:4px 4px 4px  
4px #579A5E }
```

Background

The CSS property to change the background color of an element to Hex 579A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#579A5E }
```

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

```
.background{ background-color:#579A5E }
```

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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