

Converting Colors

Hex(5C9D5E)

Have a look what the booklet for
Hex(5C9D5E) contains.

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Color

Hex(5C9D5E)

Conversions

Conversions Part 1

Format	Color
Hex	5C9D5E
RGB	92, 157, 94
RGB Percent	36%, 62%, 37%
CMY	0.6392, 0.3843, 0.6314
CMYK	0.41, 0.00, 0.40, 0.38
HSL	122°, 26%, 49%
HSV	122°, 41%, 62%
XYZ	18.4910, 27.1974, 14.8647
YIQ	130.3830, -18.5170, -33.3730

Conversions

Conversions Part 2

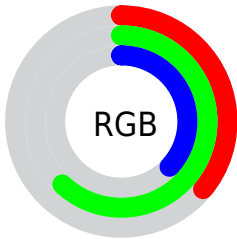
Format	Color
R_{YB}	92, 155, 157
Decimal	6069598
CIE _{Lab}	59.16, -34.23, 26.60
CIE _{LCh}	59, 43.351, 142.153
Yxy	27.1974, 0.3054, 0.4491
Android (android.graphics.Color)	4284259678 (0xFF5C9D5E)
YUV	130.3830, -17.9368, -33.6619
Hunter-Lab	52.1511, -27.9746, 19.6063

Details

The Hex color **5C9D5E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D5C9B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **91D491**, and **27692F** is the 20% darker color. If you saturate the color by 10%, you get **4C9D4F**, and if you desaturate by 10%, it is **6C9D6D**.

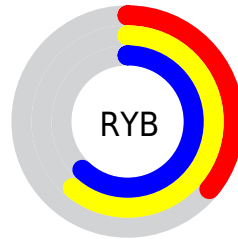
Distribution



Red (36%)

Green (62%)

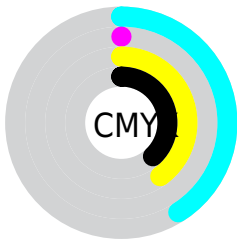
Blue (37%)



Red (36%)

Yellow (61%)

Blue (62%)

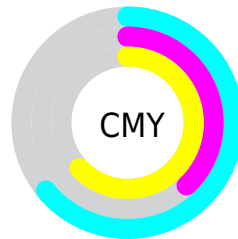


Cyan (41%)

Magenta (0%)

Yellow (40%)

Black (38%)



Cyan (64%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9D5E 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 5C9D5E by changing the saturation by 10% instead.



5C9D5E



5C9D5E

FFFFFF



428346



91D491



27692F



ADF1AC



065018



C9FFC7



003900



E6FFE4



002400



000000



5C9D5E



5C9D5E



4C9D4F



6C9D6D



3D9D40



7B9D7C

 2D9D30

 8B9D8C

 1D9D21

 9B9D9B

 0D9D12

 AB9DAA

 009D05

 BA9DB9

 CA9DC9

 DA9DD8

 E99DE7

Harmonies

Analogous

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



899545



5C9D5E



01A183

Triad

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



5C9D5E



2D95D9



D67074

Complementary

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



5C9D5E



9D5C9B

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.



D06F9A



5C9D5E



8188D5

Square

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



5C9D5E



009ECA



B47ABE



C97B53

Rectangle

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



5C9D5E



00A29D



B47ABE



D66F80

Sweetspot

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



5C9D5E



B4CCB4



9C9D5C



586658



E6E6E6



666666

Same Dimension

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



5C9D5E



66CC69



5C9D7E



474F47



008F04



000F00

Inverse Universe

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



9D5C9B



CC66C9



9D5C7B



4F474F



8F008A



0F000F

Previews

White Background



This preview shows how the Hex color 5C9D5E looks on a white background.

Color Contrast Check

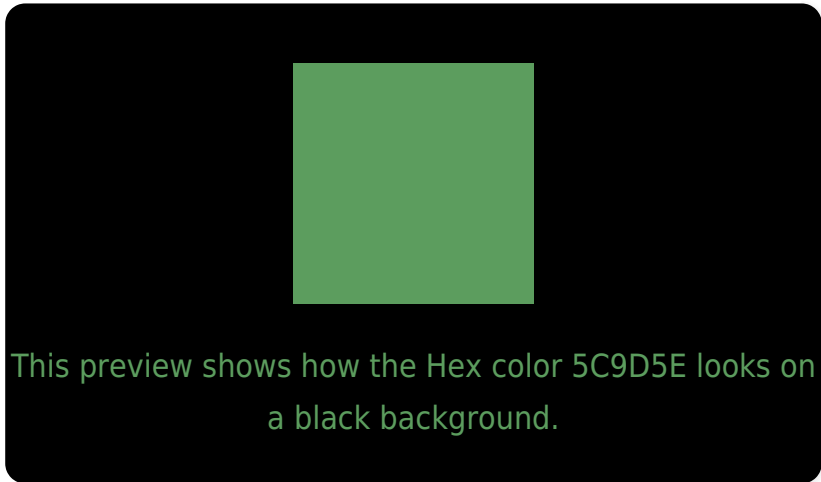
Large Text (above 18pt) WCAG AA ✓ Pass

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

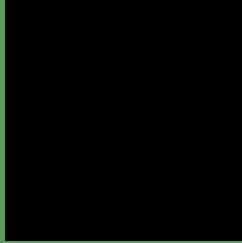
Any Text WCAG AA ✓ Pass

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 5C9D5E Background



This preview shows how black text looks on a background with the Hex color 5C9D5E.

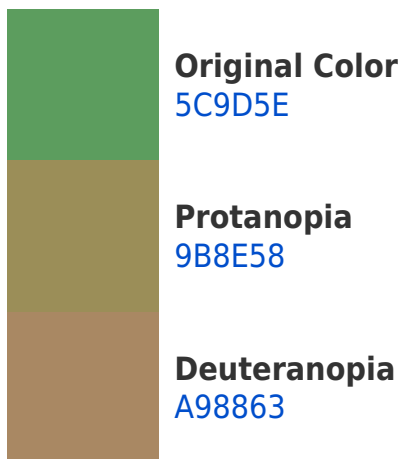


This preview shows how white text looks on a background with the Hex color 5C9D5E.

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
6995A1

Trichromacy



Original Color
5C9D5E



Protanomaly
84935A



Deuteranomaly
8D9061



Tritanomaly
649889

Monochromacy



Original Color
5C9D5E



Achromatopsia
828282



Achromatomaly
748C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9D5E 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 #5C9D5E looks like.

```
.text, #text, p{  
    color:#5C9D5E  
}
```

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 #5C9D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9D5E
}
```

Border

The CSS property to change the border of an element to Hex 5C9D5E 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
#5C9D5E }
```

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

```
.border{ border-color:#5C9D5E }
```

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

Here you see how a box with a 4 pixel #5C9D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9D5E; -webkit-box-shadow:4px 4px  
4px 4px #5C9D5E; box-shadow:4px 4px 4px  
4px #5C9D5E }
```

Background

The CSS property to change the background color of an element to Hex 5C9D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9D5E }
```

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

```
.background{ background-color:#5C9D5E }
```

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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