

Converting Colors

Hex(5C835D)

Have a look what the booklet for
Hex(5C835D) contains.

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Color

Hex(5C835D)

Conversions

Conversions Part 1

Format	Color
Hex	5C835D
RGB	92, 131, 93
RGB Percent	36%, 51%, 36%
CMY	0.6392, 0.4863, 0.6353
CMYK	0.30, 0.00, 0.29, 0.49
HSL	122°, 17%, 44%
HSV	122°, 30%, 51%
XYZ	14.5057, 19.2982, 13.3163
YIQ	115.0070, -11.0460, -20.0860

Conversions

Conversions Part 2

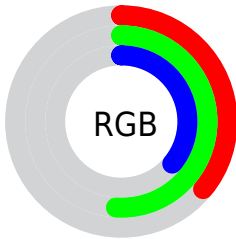
Format	Color
R_{YB}	92, 130, 131
Decimal	6062941
CIE _{Lab}	51.03, -21.74, 16.30
CIE _{LCh}	51, 27.174, 143.136
Yxy	19.2982, 0.3078, 0.4096
Android (android.graphics.Color)	4284253021 (0xFF5C835D)
YUV	115.0070, -10.8495, -20.1771
Hunter-Lab	43.9297, -17.9359, 12.7784

Details

The Hex color **5C835D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **835C82**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **8FB890**, and **2C512F** is the 20% darker color. If you saturate the color by 10%, you get **4F8350**, and if you desaturate by 10%, it is **69836A**.

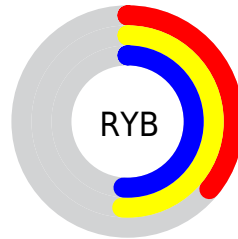
Distribution



Red (36%)

Green (51%)

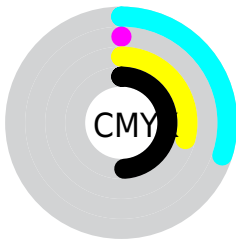
Blue (36%)



Red (36%)

Yellow (51%)

Blue (51%)

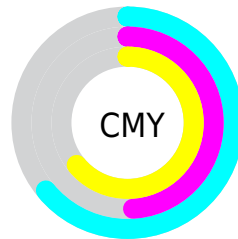


Cyan (30%)

Magenta (0%)

Yellow (29%)

Black (49%)



Cyan (64%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C835D 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 5C835D by changing the saturation by 10% instead.



5C835D



5C835D

FFFFFF



446A45



8FB890



2C512F



AAD4AA



153A19



C6F0C5



002400



E2FFE1



000700

FFFFFFE



000000



5C835D



5C835D



4F8350



69836A



428343



768377

■ 358337

■ 838383

■ 28832A

■ 908390

■ 1B831D

■ 9E839D

■ 0D8310

■ AB83AA

■ 008304

■ B883B6

■ 008303

■ C583C3

■ D283D0

Harmonies

Analogous

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



777E4E



5C835D



3F8673

Triad

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



5C835D



517DA7



A76968

Complementary

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



5C835D



835C82

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.



A36880



5C835D



7576A4

Square

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



5C835D



2E839E



926D96



9F6E55

Rectangle

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



5C835D



2D8683



926D96



A76870

Sweetspot

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



5C835D



9BAB9C



82835C



4D574D



D6D6D6



575757

Same Dimension

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



5C835D



6DAB6F



5C8370



3C423C



008203



000300

Inverse Universe

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



835C82



AB6DA9



835C6F



423C42



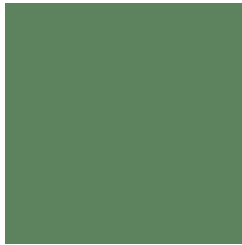
82007F



030002

Previews

White Background



This preview shows how the Hex color 5C835D looks on a white background.

Color Contrast Check

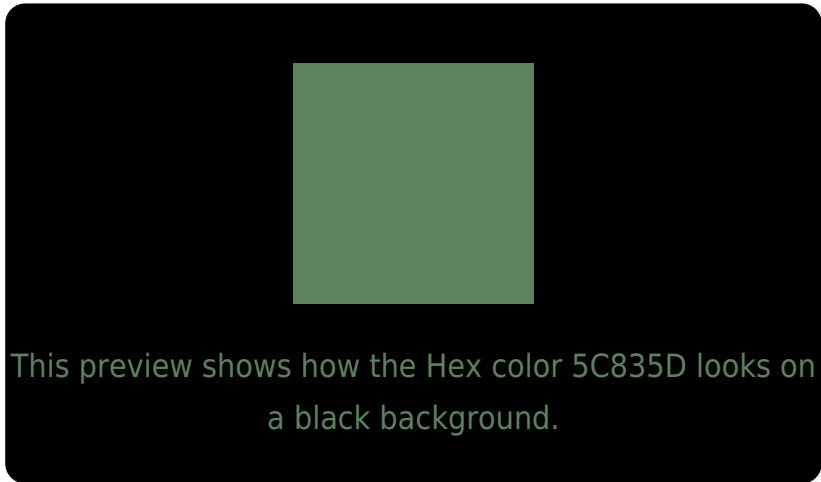
Large Text (above 18pt) WCAG AA ✓ Pass

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

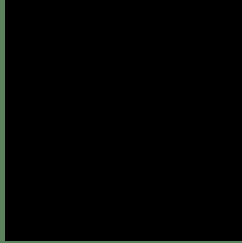
Any Text WCAG AA ✓ Pass

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 5C835D Background



This preview shows how black text looks on a background with the Hex color 5C835D.



This preview shows how white text looks on a background with the Hex color 5C835D.

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
647E88

Trichromacy



Original Color
5C835D

Protanomaly
747D5A

Deuteranomaly
7B795F

Tritanomaly
618078

Monochromacy



Original Color
5C835D

Achromatopsia
737373

Achromatomaly
6B796B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C835D 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 #5C835D looks like.

```
.text, #text, p{  
    color:#5C835D  
}
```

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 #5C835D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C835D
}
```

Border

The CSS property to change the border of an element to Hex 5C835D 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
#5C835D }
```

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

```
.border{ border-color:#5C835D }
```

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

Here you see how a box with a 4 pixel #5C835D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C835D; -webkit-box-shadow:4px 4px  
4px 4px #5C835D; box-shadow:4px 4px 4px  
4px #5C835D }
```

Background

The CSS property to change the background color of an element to Hex 5C835D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C835D }
```

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

```
.background{ background-color:#5C835D }
```

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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