

Converting Colors

Hex(5C7E1A)

Have a look what the booklet for
Hex(5C7E1A) contains.

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Color

Hex(5C7E1A)

Conversions

Conversions Part 1

Format	Color
Hex	5C7E1A
RGB	92, 126, 26
RGB Percent	36%, 49%, 10%
CMY	0.6392, 0.5059, 0.8980
CMYK	0.27, 0.00, 0.79, 0.51
HSL	80°, 66%, 30%
HSV	80°, 79%, 49%
XYZ	12.0609, 17.2716, 3.6754
YIQ	104.4340, 11.8360, -38.3080

Conversions

Conversions Part 2

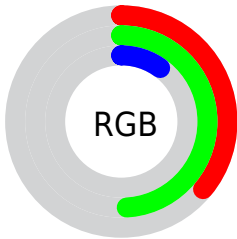
Format	Color
RYB	26, 126, 60
Decimal	6061594
CIELab	48.60, -27.19, 46.74
CIElCh	49, 54.078, 120.189
Yxy	17.2716, 0.3654, 0.5233
Android (android.graphics.Color)	4284251674 (0xFF5C7E1A)
YUV	104.4340, -38.6680, -10.9046
Hunter-Lab	41.5591, -20.9257, 23.8480

Details

The Hex color **5C7E1A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3C1A7E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **91B34F**, and **294D00** is the 20% darker color. If you saturate the color by 10%, you get **587E0D**, and if you desaturate by 10%, it is **607E27**.

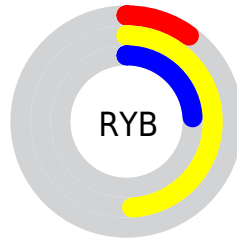
Distribution



 Red (36%)

 Green (49%)

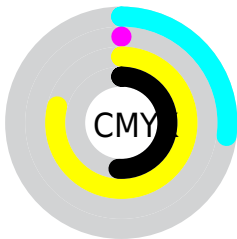
 Blue (10%)



 Red (10%)

 Yellow (49%)

 Blue (24%)

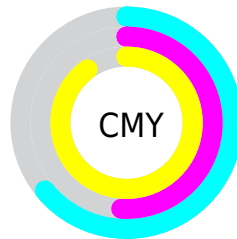


 Cyan (27%)


 Magenta (0%)

 Yellow (79%)

 Black (51%)



 Cyan (64%)

 Magenta (51%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7E1A 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 5C7E1A by changing the saturation by 10% instead.



5C7E1A



5C7E1A

FFFFFF



426500



91B34F



294D00



ADCE68



0D3600



C9EB83



002100



E6FF9E



000000



FFFFB9



FFFFD5



FFFFF2



5C7E1A



5C7E1A

■ 587E0D

■ 607E27

■ 537E01

■ 657E33

■ 537E00

■ 697E40

■ 6D7E4C

■ 717E59

■ 767E66

■ 7A7E72

■ 7E7E7F

■ 837E8B

Harmonies

Analogous

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



8A7103



5C7E1A



008543

Triad

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



5C7E1A



0084C2



C34675

Complementary

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



5C7E1A



3C1A7E

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.



AA52A2



5C7E1A



0079CF

Square

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



5C7E1A



0088A0



7267C3



C24D48

Rectangle

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



5C7E1A



008862



7267C3



BE4884

Sweetspot

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



5C7E1A



96A37C



7E3B1A



4A523A



D1D1D1



525252

Same Dimension

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



5C7E1A



6EA308



2B7E1A



3E4039



548000



000000

Inverse Universe

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



3C1A7E



3D08A3



6D1A7E



3C3940



2B0080



000000

Previews

White Background



This preview shows how the Hex color 5C7E1A looks on a white background.

Color Contrast Check

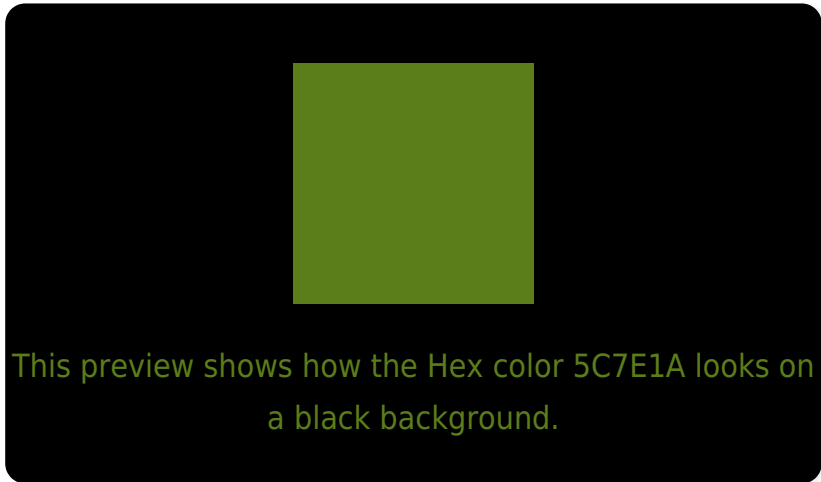
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C7E1A Background



This preview shows how black text looks on a background with the Hex color 5C7E1A.



This preview shows how white text looks on a background with the Hex color 5C7E1A.

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](#).

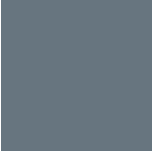
Dichromacy



Original Color
5C7E1A

Protanopia
827317

Deuteranopia
906D22



Tritanopia
67757F

Trichromacy



Original Color
5C7E1A

Protanomaly
747718

Deuteranomaly
7D731F

Tritanomaly
63785A

Monochromacy



Original Color
5C7E1A

Achromatopsia
686868

Achromatomaly
64704C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7E1A 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 #5C7E1A looks like.

```
.text, #text, p{  
    color:#5C7E1A  
}
```

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 #5C7E1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7E1A
}
```

Border

The CSS property to change the border of an element to Hex 5C7E1A 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
#5C7E1A }
```

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

```
.border{ border-color:#5C7E1A }
```

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

Here you see how a box with a 4 pixel #5C7E1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7E1A; -webkit-box-shadow:4px 4px  
4px 4px #5C7E1A; box-shadow:4px 4px 4px  
4px #5C7E1A }
```

Background

The CSS property to change the background color of an element to Hex 5C7E1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7E1A }
```

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

```
.background{ background-color:#5C7E1A }
```

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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