

Converting Colors

Hex(5C7E1D)

Have a look what the booklet for
Hex(5C7E1D) contains.

Hex(5C7E1D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C7E1D)

Conversions

Conversions Part 1

Format	Color
Hex	5C7E1D
RGB	92, 126, 29
RGB Percent	36%, 49%, 11%
CMY	0.6392, 0.5059, 0.8863
CMYK	0.27, 0.00, 0.77, 0.51
HSL	81°, 63%, 30%
HSV	81°, 77%, 49%
XYZ	12.0963, 17.2857, 3.8613
YIQ	104.7760, 10.8730, -37.3750

Conversions

Conversions Part 2

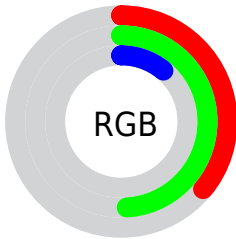
Format	Color
R_{YB}	29, 126, 63
Decimal	6061597
CIE _{Lab}	48.62, -27.02, 45.70
CIE _{LCh}	49, 53.094, 120.597
Yxy	17.2857, 0.3639, 0.5200
Android (android.graphics.Color)	4284251677 (0xFF5C7E1D)
YUV	104.7760, -37.3576, -11.2046
Hunter-Lab	41.5761, -20.8249, 23.5968

Details

The Hex color **5C7E1D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3F1D7E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **91B351**, and **294D00** is the 20% darker color. If you saturate the color by 10%, you get **587E10**, and if you desaturate by 10%, it is **607E2A**.

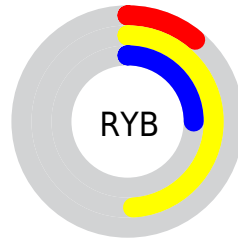
Distribution



Red (36%)

Green (49%)

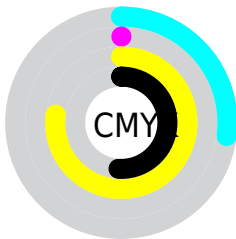
Blue (11%)



Red (11%)

Yellow (49%)

Blue (25%)

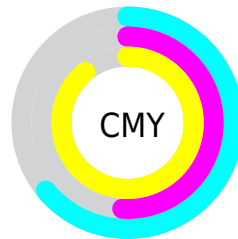


Cyan (27%)

Magenta (0%)

Yellow (77%)

Black (51%)



Cyan (64%)

Magenta (51%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7E1D 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 5C7E1D by changing the saturation by 10% instead.

 5C7E1D

 5C7E1D

FFFFFF

 426500

 91B351

 294D00

 ADCE6B

 0D3600

 C9EB85

 002100

 E6FFA0

 000000

 FFFFBB

 FFFFD8

 FFFFF5

 5C7E1D

 5C7E1D

■ 587E10

■ 607E2A

■ 537E04

■ 657E36

■ 527E00

■ 697E43

■ 6E7E4F

■ 727E5C

■ 767E69

■ 7B7E75

■ 7F7E82

■ 847E8E

Harmonies

Analogous

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



897208



5C7E1D



038545

Triad

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



5C7E1D



0083C1



C24774

Complementary

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



5C7E1D



3F1D7E

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.



AA53A0



5C7E1D



0078CE

Square

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



5C7E1D



0088A0



7467C1



C14E48

Rectangle

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



5C7E1D



008863



7467C1



BD4984

Sweetspot

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



5C7E1D



96A37E



7E3F1D



4A523B



D1D1D1



525252

Same Dimension

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



5C7E1D



6FA30D



2C7E1D



3E4039



538000



000000

Inverse Universe

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



3F1D7E



420DA3



6F1D7E



3C3940



2D0080



000000

Previews

White Background



This preview shows how the Hex color 5C7E1D looks on a white background.

Color Contrast Check

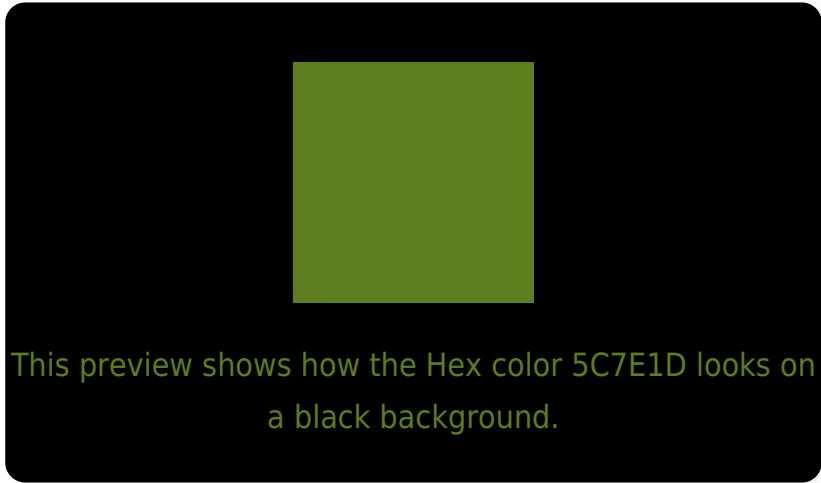
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C7E1D Background



This preview shows how black text looks on a background with the Hex color 5C7E1D.



This preview shows how white text looks on a background with the Hex color 5C7E1D.

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](#).

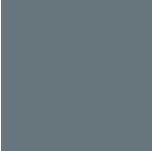
Dichromacy



Original Color
5C7E1D

Protanopia
81731A

Deuteranopia
906D25



Tritanopia
67757F

Trichromacy



Original Color
5C7E1D

Protanomaly
74771B

Deuteranomaly
7D7322

Tritanomaly
63785B

Monochromacy



Original Color
5C7E1D

Achromatopsia
696969

Achromatomaly
64714D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7E1D 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 #5C7E1D looks like.

```
.text, #text, p{  
    color:#5C7E1D  
}
```

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 #5C7E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7E1D
}
```

Border

The CSS property to change the border of an element to Hex 5C7E1D 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
#5C7E1D }
```

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

```
.border{ border-color:#5C7E1D }
```

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

Here you see how a box with a 4 pixel #5C7E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7E1D; -webkit-box-shadow:4px 4px  
4px 4px #5C7E1D; box-shadow:4px 4px 4px  
4px #5C7E1D }
```

Background

The CSS property to change the background color of an element to Hex 5C7E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7E1D }
```

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

```
.background{ background-color:#5C7E1D }
```

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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