

Converting Colors

Hex(5C880D)

Have a look what the booklet for
Hex(5C880D) contains.

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Color

Hex(5C880D)

Conversions

Conversions Part 1

Format	Color
Hex	5C880D
RGB	92, 136, 13
RGB Percent	36%, 53%, 5%
CMY	0.6392, 0.4667, 0.9490
CMYK	0.32, 0.00, 0.90, 0.47
HSL	81°, 83%, 29%
HSV	81°, 90%, 53%
XYZ	13.2904, 19.9127, 3.5238
YIQ	108.8220, 13.2590, -47.5810

Conversions

Conversions Part 2

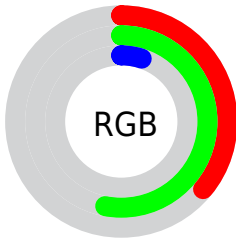
Format	Color
RYB	13, 136, 57
Decimal	6064141
CIELab	51.74, -32.46, 53.05
CIELCh	52, 62.195, 121.456
Yxy	19.9127, 0.3619, 0.5422
Android (android.graphics.Color)	4284254221 (0xFF5C880D)
YUV	108.8220, -47.2402, -14.7529
Hunter-Lab	44.6236, -24.9280, 26.5546

Details

The Hex color **5C880D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **390D88**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **92BE48**, and **275600** is the 20% darker color. If you saturate the color by 10%, you get **578800**, and if you desaturate by 10%, it is **61881B**.

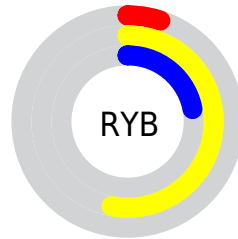
Distribution



Red (36%)

Green (53%)

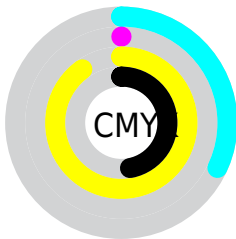
Blue (5%)



Red (5%)

Yellow (53%)

Blue (22%)

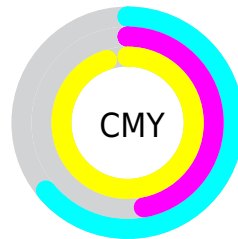


Cyan (32%)

Magenta (0%)

Yellow (90%)

Black (47%)



Cyan (64%)

Magenta (47%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C880D 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 5C880D by changing the saturation by 10% instead.

 5C880D

 5C880D

FFFFFF

 416E00

 92BE48

 275600

 AEDA63

 053E00

 CBF67E

 002800

 E8FF99

 000C00

 FFFFB4

 000000

 FFFFD1

 FFFFEE

 5C880D

 5C880D

■ 578800

■ 61881B

■ 668828

■ 6B8836

■ 6F8843

■ 748851

■ 79885F

■ 7E886C

■ 83887A

■ 888887

Harmonies

Analogous

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



927A00



5C880D



009045

Triad

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



5C880D



008ED9



D8427B

Complementary

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



5C880D



390D88

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.



BD52AF



5C880D



0081E6

Square

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



5C880D



0093B2



7C6CD7



D54D47

Rectangle

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



5C880D



00936A



7C6CD7



D2458D

Sweetspot

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



5C880D



9FB080



88380D



4F593D



D9D9D9



595959

Same Dimension

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



5C880D



71B000



1F880D



42453E



558500



030500

Inverse Universe

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



390D88



3F00B0



760D88



403E45



2F0085



020005

Previews

White Background



This preview shows how the Hex color 5C880D looks on a white background.

Color Contrast Check

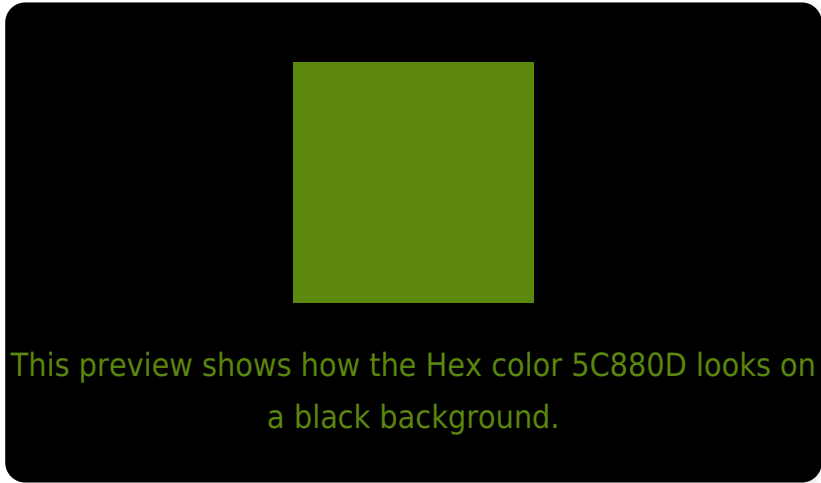
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C880D Background



This preview shows how black text looks on a background with the Hex color 5C880D.



This preview shows how white text looks on a background with the Hex color 5C880D.

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
5C880D

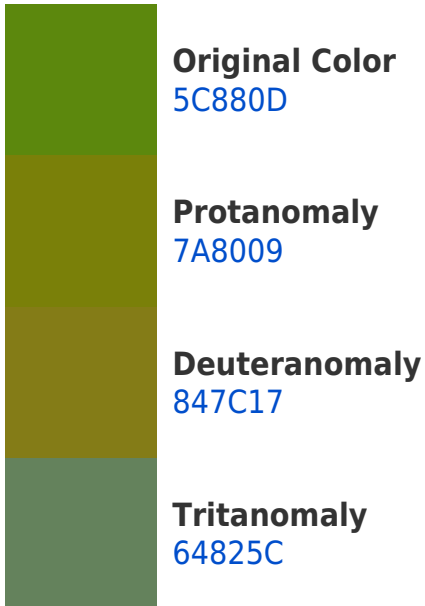
Protanopia
8B7B06

Deuteranopia
9B751D

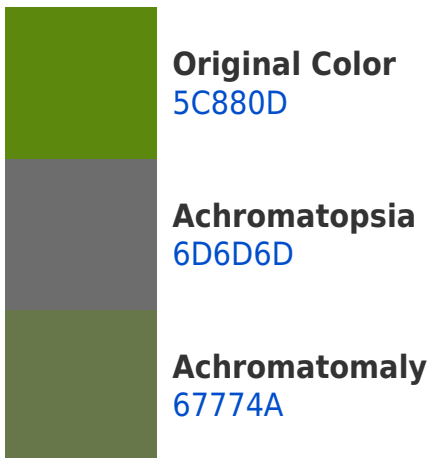


Tritanopia
697E89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C880D 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 #5C880D looks like.

```
.text, #text, p{  
    color:#5C880D  
}
```

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 #5C880D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C880D
}
```

Border

The CSS property to change the border of an element to Hex 5C880D 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
#5C880D }
```

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

```
.border{ border-color:#5C880D }
```

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

Here you see how a box with a 4 pixel #5C880D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C880D; -webkit-box-shadow:4px 4px  
4px 4px #5C880D; box-shadow:4px 4px 4px  
4px #5C880D }
```

Background

The CSS property to change the background color of an element to Hex 5C880D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C880D }
```

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

```
.background{ background-color:#5C880D }
```

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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