

Converting Colors

Hex(C6881E)

Have a look what the booklet for
Hex(C6881E) contains.

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Color

Hex(C6881E)

Conversions

Conversions Part 1

Format	Color
Hex	C6881E
RGB	198, 136, 30
RGB Percent	78%, 53%, 12%
CMY	0.2235, 0.4667, 0.8824
CMYK	0.00, 0.31, 0.85, 0.22
HSL	38°, 74%, 45%
HSV	38°, 85%, 78%
XYZ	32.3272, 29.7078, 5.2587
YIQ	142.4540, 70.9780, -19.8220

Conversions

Conversions Part 2

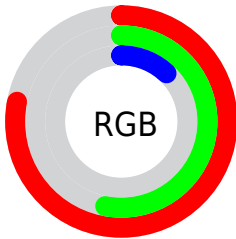
Format	Color
R_{YB}	128, 198, 30
Decimal	13010974
CIE Lab	61.40, 15.39, 60.62
CIE LCh	61, 62.540, 75.753
Yxy	29.7078, 0.4804, 0.4415
Android (android.graphics.Color)	4291201054 (0xFFC6881E)
YUV	142.4540, -55.4398, 48.7138
Hunter-Lab	54.5049, 10.4860, 32.4331

Details

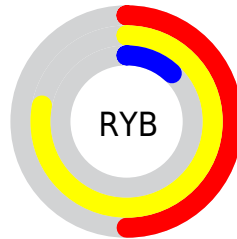
The Hex color **C6881E** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **1E5CC6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFBD56**, and **8B5600** is the 20% darker color. If you saturate the color by 10%, you get **C6810A**, and if you desaturate by 10%, it is **C68F32**.

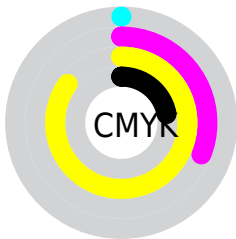
Distribution



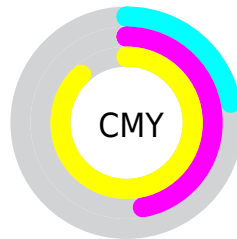
- Red (78%)
- Green (53%)
- Blue (12%)



- Red (50%)
- Yellow (78%)
- Blue (12%)



- Cyan (0%)
- Magenta (31%)
- Yellow (85%)
- Black (22%)



- Cyan (22%)
- Magenta (47%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6881E 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 C6881E by changing the saturation by 10% instead.

 C6881E

 C6881E

FFFFFF

 A86F00

 FFBD56

 8B5600

 FFD970

 6E3F00

 FFF58B

 522900

 FFFFA7

 371400

 FFFFC3

 200000

 FFFFDF

 000000

 FFFFFD

 C6881E

 C6881E

 C6810A

 C68F32

 C67D00

 C69746

 C69E59

 C6A56D

 C6AD81

 C6B495

 C6BBA9

 C6C2BC

 C6CAD0

Harmonies

Analogous

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



EA7147



C6881E



959B18

Triad

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



C6881E



00AEB1



BC78E2

Complementary

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



C6881E



1E5CC6

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.



5E90FF



C6881E



00ABE3

Square

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



C6881E



00AD77



00A2FF



EB63B1

Rectangle

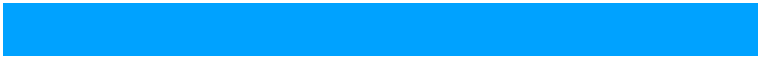
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6881E



6CA332



00A2FF



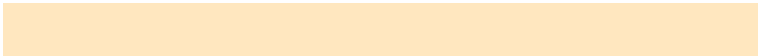
A481EF

Sweetspot

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



C6881E



FFE7BF



C61E5E



807159



000000



808080

Same Dimension

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



C6881E



FFA100



B2C61E



63605A



A36700



241700

Inverse Universe

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



1E5CC6



005EFF



321EC6



5A5D63



003CA3



000D24

Previews

White Background



This preview shows how the Hex color C6881E looks on a white background.

Color Contrast Check

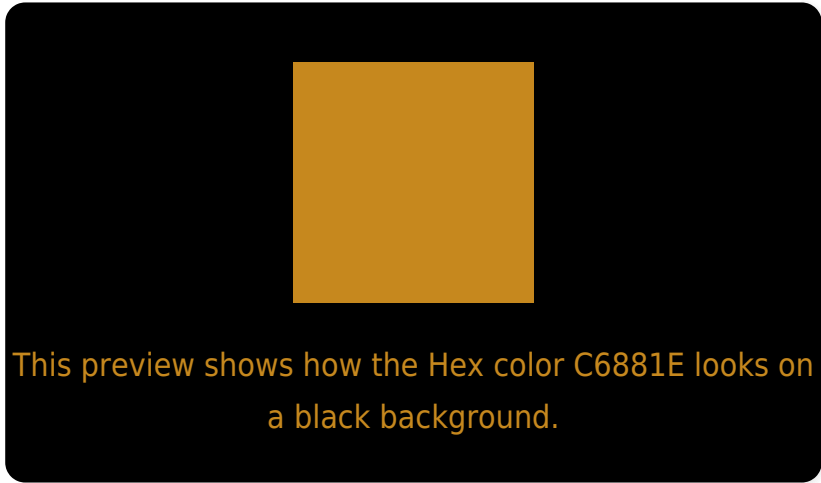
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6881E Background



This preview shows how black text looks on a background with the Hex color C6881E.



This preview shows how white text looks on a background with the Hex color C6881E.

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
C6881E

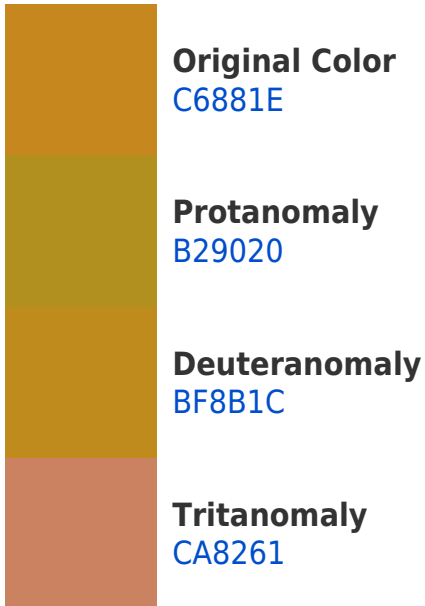
Protanopia
A79521

Deuteranopia
BB8D1B



Tritanopia
CC7F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6881E 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 #C6881E looks like.

```
.text, #text, p{  
    color:#C6881E  
}
```

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 #C6881E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6881E
}
```

Border

The CSS property to change the border of an element to Hex C6881E 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
#C6881E }
```

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

```
.border{ border-color:#C6881E }
```

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

Here you see how a box with a 4 pixel #C6881E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6881E; -webkit-box-shadow:4px 4px  
4px 4px #C6881E; box-shadow:4px 4px 4px  
4px #C6881E }
```

Background

The CSS property to change the background color of an element to Hex C6881E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6881E }
```

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

```
.background{ background-color:#C6881E }
```

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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