

# Converting Colors

Hex(6C882E)

Have a look what the booklet for  
Hex(6C882E) contains.

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# Color

Hex(6C882E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C882E
RGB	108, 136, 46
RGB Percent	42%, 53%, 18%
CMY	0.5765, 0.4667, 0.8196
CMYK	0.21, 0.00, 0.66, 0.47
HSL	79°, 49%, 36%
HSV	79°, 66%, 53%
XYZ	15.4816, 20.9937, 5.8210
YIQ	117.3680, 12.2020, -33.9260

# Conversions

## Conversions Part 2

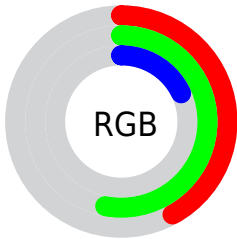
<b>Format</b>	<b>Color</b>
<b>RYB</b>	46, 136, 74
Decimal	7112750
CIELab	52.94, -24.10, 43.52
CIElCh	53, 49.752, 118.978
Yxy	20.9937, 0.3660, 0.4963
Android (android.graphics.Color)	4285302830 (0xFF6C882E)
YUV	117.3680, -35.1844, -8.2157
Hunter-Lab	45.8189, -19.8701, 24.5408

# Details

The Hex color **6C882E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4A2E88**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A2BD61**, and **395600** is the 20% darker color. If you saturate the color by 10%, you get **688820**, and if you desaturate by 10%, it is **70883C**.

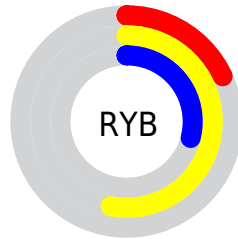
# Distribution



Red (42%)

Green (53%)

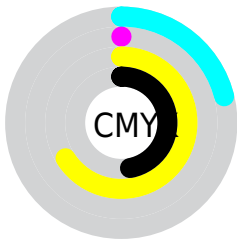
Blue (18%)



Red (18%)

Yellow (53%)

Blue (29%)

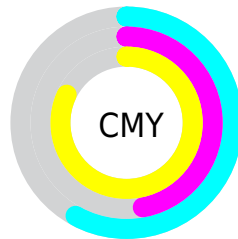


Cyan (21%)

Magenta (0%)

Yellow (66%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C882E 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 6C882E by changing the saturation by 10% instead.



 6C882E

 6C882E

FFFFFF

 526F13

 A2BD61

 395600

 BED97A

 213F00

 DAF695

 042800

 F7FFB0

 001200

 FFFFCC

 000000

 FFFF E9

 6C882E

 6C882E

 688820

 70883C

■ 648813

■ 748849

■ 5F8805

■ 798857

■ 5E8800

■ 7D8864

■ 818872

■ 858880

■ 8A888D

■ 8E889B

■ 9288A8

# Harmonies

## Analogous

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



977C22



6C882E



2F9050

# Triad

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



6C882E



008EC7



CA5782

# Complementary

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



6C882E



4A2E88

# 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.



B162AB



6C882E



0084D4

# Square

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



6C882E



0093A7



7D74C9



CB5C57

# Rectangle

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



6C882E



00926D



7D74C9



C45990



# Sweetspot

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



6C882E



A5B08D



88492E



535944



D9D9D9



595959



# Same Dimension

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



6C882E



85B025



40882E



43453E



5B8500



040500



# Inverse Universe

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



4A2E88



5025B0



762E88



403E45



290085



020005



# Previews

## White Background



This preview shows how the Hex color 6C882E looks on a white background.

## Color Contrast Check

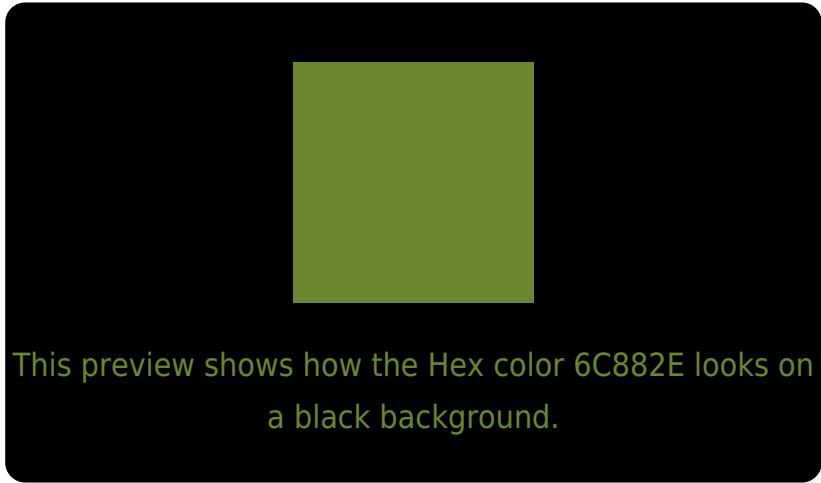
Large Text (above 18pt) WCAG AA ✓ Pass

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

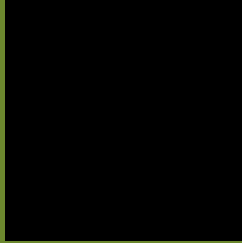
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6C882E Background



This preview shows how black text looks on a background with the Hex color 6C882E.



This preview shows how white text looks on a background with the Hex color 6C882E.

# 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**  
6C882E

**Protanopia**  
8D7E2B

**Deuteranopia**  
9D7833



**Tritanopia**  
777F89

# Trichromacy



**Original Color**  
6C882E

**Protanomaly**  
81822C

**Deuteranomaly**  
8B7E31

**Tritanomaly**  
738268

# Monochromacy



**Original Color**  
6C882E

**Achromatopsia**  
757575

**Achromatomaly**  
727C5B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C882E 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 #6C882E looks like.

```
.text, #text, p{  
    color:#6C882E  
}
```

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 #6C882E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C882E
}
```

## Border

The CSS property to change the border of an element to Hex 6C882E 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
#6C882E }
```

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

```
.border{ border-color:#6C882E }
```

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

Here you see how a box with a 4 pixel #6C882E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C882E; -webkit-box-shadow:4px 4px  
4px 4px #6C882E; box-shadow:4px 4px 4px  
4px #6C882E }
```

# Background

The CSS property to change the background color of an element to Hex 6C882E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C882E }
```

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

```
.background{ background-color:#6C882E }
```

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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