

Converting Colors

Hex(6C900E)

Have a look what the booklet for
Hex(6C900E) contains.

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Color

Hex(6C900E)

Conversions

Conversions Part 1

Format	Color
Hex	6C900E
RGB	108, 144, 14
RGB Percent	42%, 56%, 5%
CMY	0.5765, 0.4353, 0.9451
CMYK	0.25, 0.00, 0.90, 0.44
HSL	77°, 82%, 31%
HSV	77°, 90%, 56%
XYZ	16.2369, 23.1664, 4.0312
YIQ	118.4160, 20.2740, -48.0620

Conversions

Conversions Part 2

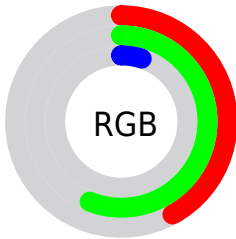
Format	Color
RYB	14, 144, 50
Decimal	7114766
CIELab	55.24, -29.65, 56.17
CIElCh	55, 63.519, 117.826
Yxy	23.1664, 0.3738, 0.5334
Android (android.graphics.Color)	4285304846 (0xFF6C900E)
YUV	118.4160, -51.4771, -9.1348
Hunter-Lab	48.1315, -24.0141, 28.7262

Details

The Hex color **6C900E** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **320E90**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A3C64B**, and **375D00** is the 20% darker color. If you saturate the color by 10%, you get **689000**, and if you desaturate by 10%, it is **70901C**.

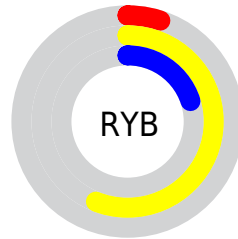
Distribution



Red (42%)

Green (56%)

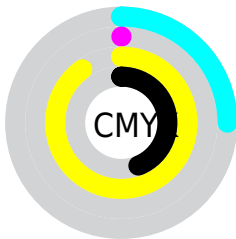
Blue (5%)



Red (5%)

Yellow (56%)

Blue (20%)

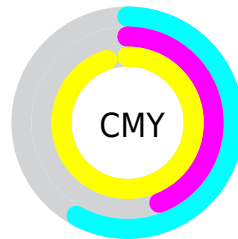


Cyan (25%)

Magenta (0%)

Yellow (90%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C900E 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 6C900E by changing the saturation by 10% instead.



6C900E



6C900E

FFFFFF



517600



A3C64B



375D00



BFE266



1B4500



DCFF80



002F00



FAFF9C



001B00



FFFFB8



000000



FFFFD4



FFFFF1



6C900E



6C900E

■ 689000

■ 70901C

■ 74902B

■ 789039

■ 7C9048

■ 809056

■ 849064

■ 889073

■ 8C9081

■ 909090

Harmonies

Analogous

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



A28000



6C900E



009946

Triad

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



6C900E



0098E1



E34B8B

Complementary

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



6C900E



320E90

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.



C25DC0



6C900E



008CF3

Square

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



6C900E



009DB6



7A77E6



E35354

Rectangle

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



6C900E



009C6B



7A77E6



DC4F9D

Sweetspot

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



6C900E



ACBA88



90310E



565E40



DEDEDE



5E5E5E

Same Dimension

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



6C900E



87BA00



2C900E



454740



628700



060800

Inverse Universe

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



320E90



3400BA



720E90



424047



250087



020008

Previews

White Background



This preview shows how the Hex color 6C900E looks on a white background.

Color Contrast Check

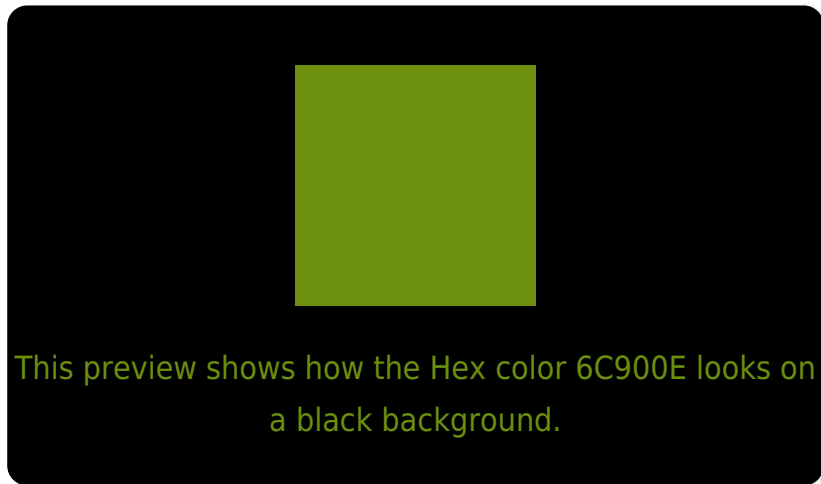
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C900E Background



This preview shows how black text looks on a background with the Hex color 6C900E.



This preview shows how white text looks on a background with the Hex color 6C900E.

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
6C900E

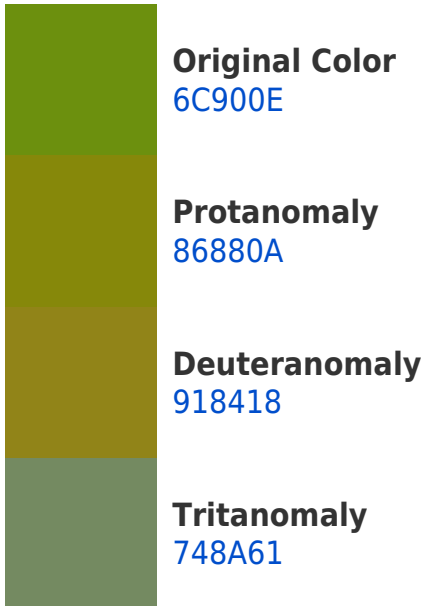
Protanopia
958408

Deuteranopia
A67D1D



Tritanopia
798691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C900E 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 #6C900E looks like.

```
.text, #text, p{  
    color:#6C900E  
}
```

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 #6C900E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C900E
}
```

Border

The CSS property to change the border of an element to Hex 6C900E 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
#6C900E }
```

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

```
.border{ border-color:#6C900E }
```

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

Here you see how a box with a 4 pixel #6C900E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C900E; -webkit-box-shadow:4px 4px  
4px 4px #6C900E; box-shadow:4px 4px 4px  
4px #6C900E }
```

Background

The CSS property to change the background color of an element to Hex 6C900E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C900E }
```

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

```
.background{ background-color:#6C900E }
```

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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