

Converting Colors

Hex(6C4D14)

Have a look what the booklet for
Hex(6C4D14) contains.

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Color

Hex(6C4D14)

Conversions

Conversions Part 1

Format	Color
Hex	6C4D14
RGB	108, 77, 20
RGB Percent	42%, 30%, 8%
CMY	0.5765, 0.6980, 0.9216
CMYK	0.00, 0.29, 0.81, 0.58
HSL	39°, 69%, 25%
HSV	39°, 81%, 42%
XYZ	8.9645, 8.5464, 1.8390
YIQ	79.7710, 36.7730, -11.1550

Conversions

Conversions Part 2

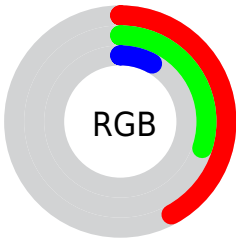
Format	Color
R _Y B	68, 108, 20
Decimal	7097620
CIE Lab	35.10, 7.36, 36.78
CIE LCh	35, 37.511, 78.691
Yxy	8.5464, 0.4633, 0.4417
Android (android.graphics.Color)	4285287700 (0xFF6C4D14)
YUV	79.7710, -29.4671, 24.7568
Hunter-Lab	29.2342, 3.5759, 16.7344

Details

The Hex color **6C4D14** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14336C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A37E44**, and **382100** is the 20% darker color. If you saturate the color by 10%, you get **6C4909**, and if you desaturate by 10%, it is **6C511F**.

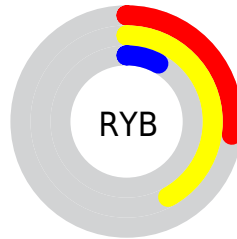
Distribution



Red (42%)

Green (30%)

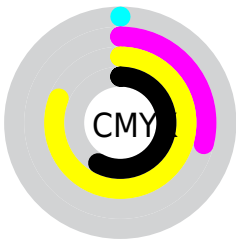
Blue (8%)



Red (27%)

Yellow (42%)

Blue (8%)

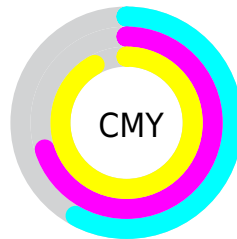


Cyan (0%)

Magenta (29%)

Yellow (81%)

Black (58%)



Cyan (58%)

Magenta (70%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4D14 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 6C4D14 by changing the saturation by 10% instead.

 6C4D14

 6C4D14

FFFFFF

 523600

 A37E44

 382100

 BF985C

 200C00

 DCB275

 000000

 F9CE8F

 FFEAAA

 FFFFC6

 FFFFEE2

 6C4D14

 6C4D14

■ 6C4909

■ 6C511F

■ 6C4600

■ 6C552A

■ 6C5834

■ 6C5C3F

■ 6C604A

■ 6C6455

■ 6C6860

■ 6C6B6A

■ 6C6F75

Harmonies

Analogous

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



804126



6C4D14



505715

Triad

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



6C4D14



006165



6C437A

Complementary

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



6C4D14



14336C

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.



3F4F8B



6C4D14



005F7F

Square

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



6C4D14



006046



00598D



83385F

Rectangle

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



6C4D14



3A5B21



00598D



5F4781

Sweetspot

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



6C4D14



8C806B



6C1434



474033



C7C7C7



474747

Same Dimension

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



6C4D14



8C5C03



606C14



363430



754C00



F59F00

Inverse Universe

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



14336C



03338C



20146C



303236



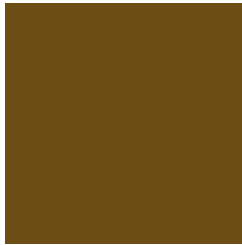
002975



0056F5

Previews

White Background



This preview shows how the Hex color 6C4D14 looks on a white background.

Color Contrast Check

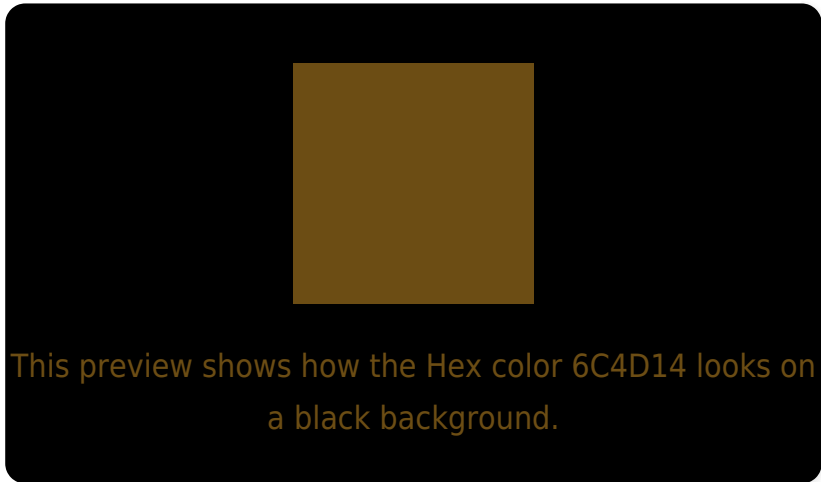
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

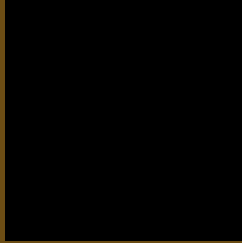
Any Text WCAG AA × Fail

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 6C4D14 Background



This preview shows how black text looks on a background with the Hex color 6C4D14.



This preview shows how white text looks on a background with the Hex color 6C4D14.

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
6C4D14

Protanopia
5D5316

Deuteranopia
684F13



Tritanopia
6F484D

Trichromacy



Original Color
6C4D14

Protanomaly
625115

Deuteranomaly
694E13

Tritanomaly
6E4A38

Monochromacy



Original Color
6C4D14

Achromatopsia
505050

Achromatomaly
5A4F3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4D14 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 #6C4D14 looks like.

```
.text, #text, p{  
    color:#6C4D14  
}
```

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 #6C4D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4D14
}
```

Border

The CSS property to change the border of an element to Hex 6C4D14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

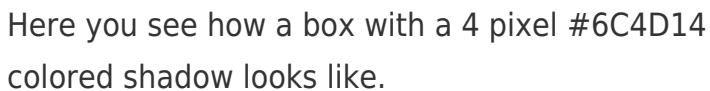
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4D14 }
```

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

```
.border{ border-color:#6C4D14 }
```

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



Here you see how a box with a 4 pixel #6C4D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4D14; -webkit-box-shadow:4px 4px  
4px 4px #6C4D14; box-shadow:4px 4px 4px  
4px #6C4D14 }
```

Background

The CSS property to change the background color of an element to Hex 6C4D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4D14 }
```

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

```
.background{ background-color:#6C4D14 }
```

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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