

Converting Colors

Hex(6C5C00)

Have a look what the booklet for
Hex(6C5C00) contains.

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Color

Hex(6C5C00)

Conversions

Conversions Part 1

Format	Color
Hex	6C5C00
RGB	108, 92, 0
RGB Percent	42%, 36%, 0%
CMY	0.5765, 0.6392, 1.0000
CMYK	0.00, 0.15, 1.00, 0.58
HSL	51°, 100%, 21%
HSV	51°, 100%, 42%
XYZ	10.0115, 10.8424, 1.5651
YIQ	86.2960, 39.0680, -25.2200

Conversions

Conversions Part 2

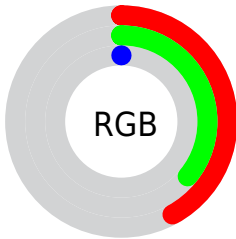
Format	Color
R _Y B	19, 108, 0
Decimal	7101440
CIE Lab	39.31, -2.29, 46.74
CIE LCh	39, 46.796, 92.803
Yxy	10.8424, 0.4466, 0.4836
Android (android.graphics.Color)	4285291520 (0xFF6C5C00)
YUV	86.2960, -42.5439, 19.0344
Hunter-Lab	32.9279, -3.3521, 20.2313

Details

The Hex color **6C5C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00106C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A38E39**, and **382F00** is the 20% darker color. If you saturate the color by 10%, you get **6C5C00**, and if you desaturate by 10%, it is **6C5E0B**.

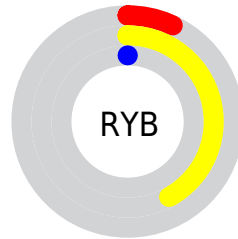
Distribution



Red (42%)

Green (36%)

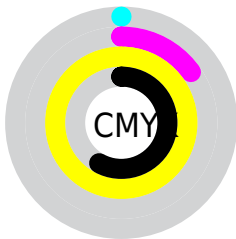
Blue (0%)



Red (7%)

Yellow (42%)

Blue (0%)

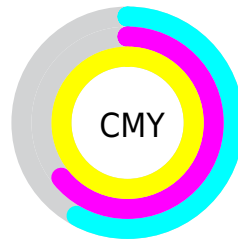


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5C00 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 6C5C00 by changing the saturation by 10% instead.

 6C5C00

 6C5C00

 FFFFF6

 524500

 A38E39

 382F00

 BFA852

 1F1A00

 DCC36C

 000000

 FADF86

 FFFCA1

 FFFFBD

 FFFFD9

 6C5C00

 6C5E0B

 6C5F16

 6C6120

 6C622B

 6C6436

 6C6641

 6C674C

 6C6956

 6C6A61

Harmonies

Analogous

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



8A4D15



6C5C00



456615

Triad

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



6C5C00



006E85



8D4080

Complementary

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



6C5C00



00106C

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.



61519D



6C5C00



0069A0

Square

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



6C5C00



006E5F



0060A9



A0365B

Rectangle

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



6C5C00



1F6A2C



0060A9



81458B

Sweetspot

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



6C5C00



8C8662



6C0010



47442E



C7C7C7



474747

Same Dimension

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



6C5C00



8C7700



466C00



363530



756400



F5D100

Inverse Universe

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



00106C



00158C



26006C



303136



001175



0024F5

Previews

White Background



This preview shows how the Hex color 6C5C00 looks on a white background.

Color Contrast Check

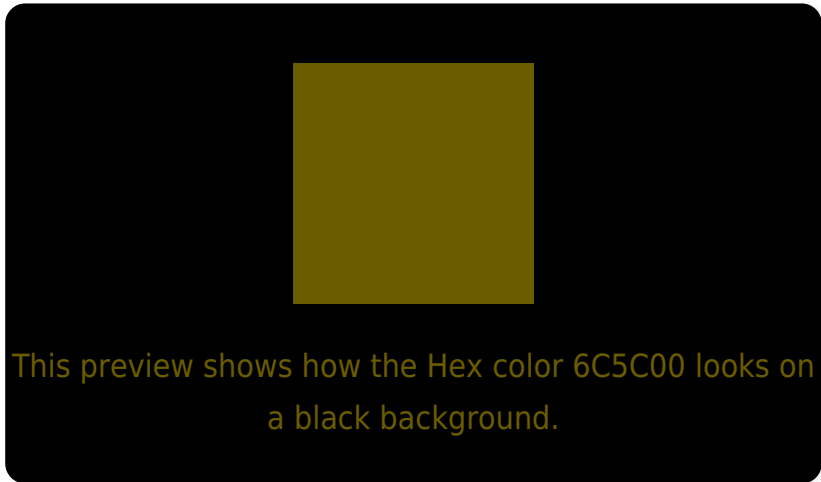
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 6C5C00 Background



This preview shows how black text looks on a background with the Hex color 6C5C00.



This preview shows how white text looks on a background with the Hex color 6C5C00.

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
6C5C00

Protanopia
695D03

Deuteranopia
75580A



Tritanopia
71565C

Trichromacy



Original Color
6C5C00

Protanomaly
6A5D02

Deuteranomaly
725906

Tritanomaly
6F583B

Monochromacy



Original Color
6C5C00

Achromatopsia
565656

Achromatomaly
5E5837

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5C00 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 #6C5C00 looks like.

```
.text, #text, p{  
    color:#6C5C00  
}
```

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 #6C5C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5C00
}
```

Border

The CSS property to change the border of an element to Hex 6C5C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

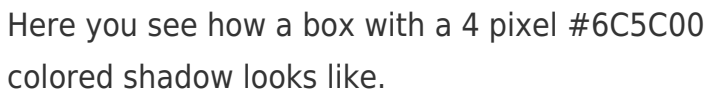
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5C00 }
```

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

```
.border{ border-color:#6C5C00 }
```

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

A rectangular box with a 4px #6C5C00 colored shadow. The box is white with a thin black border and a dark brown shadow on its right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #6C5C00 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5C00; -webkit-box-shadow:4px 4px  
4px 4px #6C5C00; box-shadow:4px 4px 4px  
4px #6C5C00 }
```

Background

The CSS property to change the background color of an element to Hex 6C5C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5C00 }
```

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

```
.background{ background-color:#6C5C00 }
```

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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