

Converting Colors

Hex(6C6C42)

Have a look what the booklet for
Hex(6C6C42) contains.

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Color

Hex(6C6C42)

Conversions

Conversions Part 1

Format	Color
Hex	6C6C42
RGB	108, 108, 66
RGB Percent	42%, 42%, 26%
CMY	0.5765, 0.5765, 0.7412
CMYK	0.00, 0.00, 0.39, 0.58
HSL	60°, 24%, 34%
HSV	60°, 39%, 42%
XYZ	12.5303, 14.3066, 7.2553
YIQ	103.2120, 13.4820, -13.0620

Conversions

Conversions Part 2

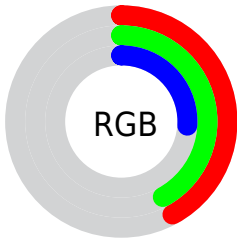
Format	Color
RYB	66, 108, 66
Decimal	7105602
CIELab	44.67, -7.03, 23.52
CIELCh	45, 24.549, 106.646
Yxy	14.3066, 0.3675, 0.4196
Android (android.graphics.Color)	4285295682 (0xFF6C6C42)
YUV	103.2120, -18.3455, 4.1991
Hunter-Lab	37.8241, -7.0591, 15.1040

Details

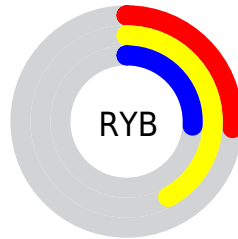
The Hex color **6C6C42** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **42426C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A09F73**, and **3B3D16** is the 20% darker color. If you saturate the color by 10%, you get **6C6C37**, and if you desaturate by 10%, it is **6C6C4D**.

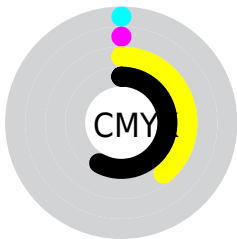
Distribution



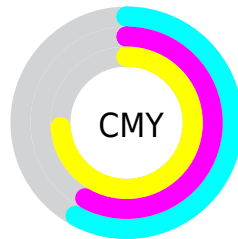
- Red (42%)
- Green (42%)
- Blue (26%)



- Red (26%)
- Yellow (42%)
- Blue (26%)



- Cyan (0%)
- Magenta (0%)
- Yellow (39%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6C42 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 6C6C42 by changing the saturation by 10% instead.



6C6C42



6C6C42

FFFFFF



53542B



A09F73



3B3D16



BBBA8C



262700



D7D6A7



081300



F4F2C2



000000



FFFFDE



FFFFFB



6C6C42



6C6C42



6C6C37



6C6C4D

 6C6C2C

 6C6C58

 6C6C22

 6C6C62

 6C6C17

 6C6C6D

 6C6C0C

 6C6C78

 6C6C01

 6C6C83

 6C6C00

 6C6C8E

 6C6C98

 6C6CA3

Harmonies

Analogous

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



806542



6C6C42



55714D

Triad

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



6C6C42



227387



8C5B74

Complementary

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



6C6C42



42426C

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.



7A6086



6C6C42



3E6E91

Square

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



6C6C42



247575



5F6891



925A5F

Rectangle

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



6C6C42



447359



5F6891



875C7A

Sweetspot

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



6C6C42



8C8C7B



6C4242



47473D



C7C7C7



474747

Same Dimension

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



6C6C42



8C8C4A



576C42



363630



757500



F5F500

Inverse Universe

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



42426C



4A4A8C



57426C



303036



000075



0000F5

Previews

White Background



This preview shows how the Hex color 6C6C42 looks on a white background.

Color Contrast Check

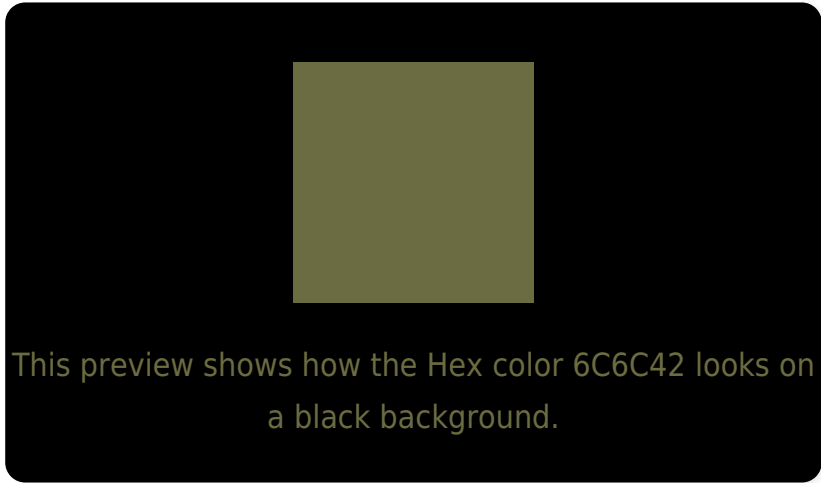
Large Text (above 18pt) WCAG AA ✓ Pass

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

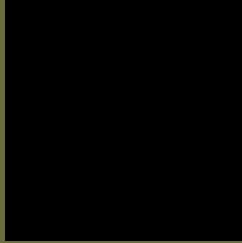
Any Text WCAG AA × Fail

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 6C6C42 Background



This preview shows how black text looks on a background with the Hex color 6C6C42.



This preview shows how white text looks on a background with the Hex color 6C6C42.

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](#).

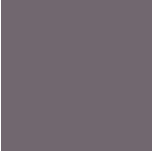
Dichromacy



Original Color
6C6C42

Protanopia
736A41

Deuteranopia
7F6544



Tritanopia
71676F

Trichromacy



Original Color

6C6C42

Protanomaly

706B41

Deuteranomaly

786843

Tritanomaly

6F695F

Monochromacy



Original Color

6C6C42

Achromatopsia

676767

Achromatomaly

69695A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6C42 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 #6C6C42 looks like.

```
.text, #text, p{  
    color:#6C6C42  
}
```

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 #6C6C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6C42
}
```

Border

The CSS property to change the border of an element to Hex 6C6C42 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
#6C6C42 }
```

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

```
.border{ border-color:#6C6C42 }
```

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

Here you see how a box with a 4 pixel #6C6C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6C42; -webkit-box-shadow:4px 4px  
4px 4px #6C6C42; box-shadow:4px 4px 4px  
4px #6C6C42 }
```

Background

The CSS property to change the background color of an element to Hex 6C6C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6C42 }
```

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

```
.background{ background-color:#6C6C42 }
```

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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