

Converting Colors

Hex(6C6A40)

Have a look what the booklet for
Hex(6C6A40) contains.

Hex(6C6A40)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C6A40)

Conversions

Conversions Part 1

Format	Color
Hex	6C6A40
RGB	108, 106, 64
RGB Percent	42%, 42%, 25%
CMY	0.5765, 0.5843, 0.7490
CMYK	0.00, 0.02, 0.41, 0.58
HSL	57°, 26%, 34%
HSV	57°, 41%, 42%
XYZ	12.2638, 13.8664, 6.8806
YIQ	101.8100, 14.6740, -12.6380

Conversions

Conversions Part 2

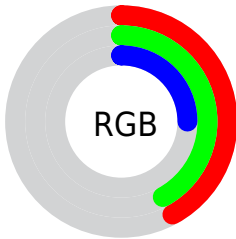
Format	Color
RYB	66, 108, 64
Decimal	7105088
CIELab	44.04, -6.14, 23.86
CIELCh	44, 24.633, 104.430
Yxy	13.8664, 0.3715, 0.4201
Android (android.graphics.Color)	4285295168 (0xFF6C6A40)
YUV	101.8100, -18.6403, 5.4286
Hunter-Lab	37.2376, -6.3788, 15.1110

Details

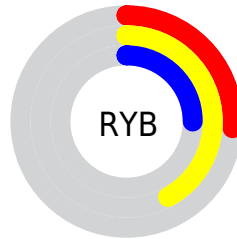
The Hex color **6C6A40** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **40426C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A09D70**, and **3B3B14** is the 20% darker color. If you saturate the color by 10%, you get **6C6A35**, and if you desaturate by 10%, it is **6C6A4B**.

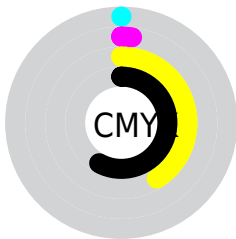
Distribution



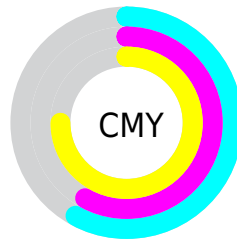
- Red (42%)
- Green (42%)
- Blue (25%)



- Red (26%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (2%)
- Yellow (41%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6A40 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 6C6A40 by changing the saturation by 10% instead.



6C6A40



6C6A40

FFFFFF



535229



A09D70



3B3B14



BCB88A



262500



D8D4A5



071100



F4F0C0



000000



FFFFDC



FFFFF8



6C6A40



6C6A40



6C6A35



6C6A4B

 6C692A

 6C6B56

 6C6920

 6C6B60

 6C6815

 6C6C6B

 6C680A

 6C6C76

 6C6700

 6C6D81

 6C6D8C

 6C6E96

 6C6EA1

Harmonies

Analogous

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



7F6341



6C6A40



556F4A

Triad

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



6C6A40



1E7184



895A74

Complementary

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



6C6A40



40426C

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.



775F85



6C6A40



3A6D8F

Square

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



6C6A40



237372



5B6790



90595F

Rectangle

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



6C6A40



457256



5B6790



855B7A

Sweetspot

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



6C6A40



8C8B7B



6C4042



47473D



C7C7C7



474747

Same Dimension

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



6C6A40



8C8948



586C40



363530



757000



F5EA00

Inverse Universe

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



40426C



484B8C



54406C



303036



000575



000BF5

Previews

White Background



This preview shows how the Hex color 6C6A40 looks on a white background.

Color Contrast Check

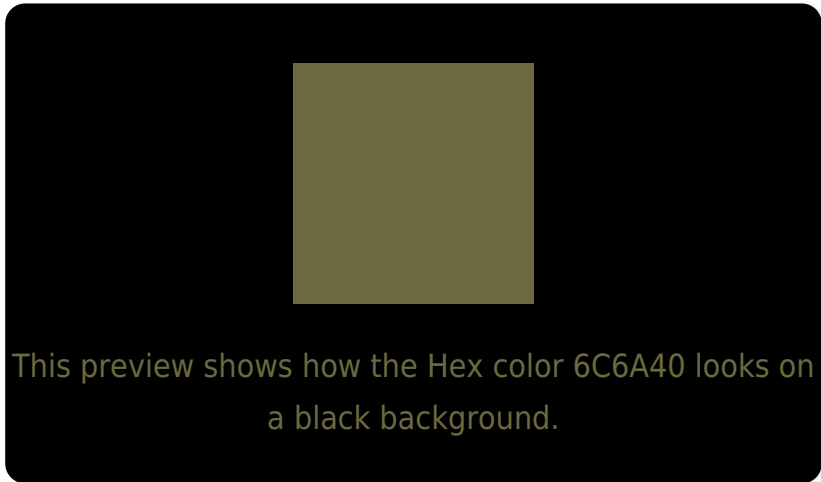
Large Text (above 18pt) WCAG AA ✓ Pass

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

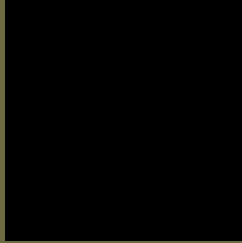
Any Text WCAG AA × Fail

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 6C6A40 Background



This preview shows how black text looks on a background with the Hex color 6C6A40.



This preview shows how white text looks on a background with the Hex color 6C6A40.

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


6C6A40

Protanopia

72683F

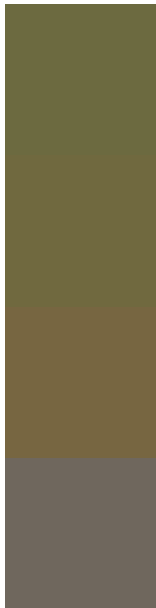
Deuteranopia

7E6341



Tritanopia
71656D

Trichromacy



Original Color
6C6A40

Protanomaly
70693F

Deuteranomaly
776641

Tritanomaly
6F675D

Monochromacy



Original Color
6C6A40

Achromatopsia
666666

Achromatomaly
686758

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6A40 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 #6C6A40 looks like.

```
.text, #text, p{  
    color:#6C6A40  
}
```

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 #6C6A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6A40
}
```

Border

The CSS property to change the border of an element to Hex 6C6A40 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
#6C6A40 }
```

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

```
.border{ border-color:#6C6A40 }
```

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

Here you see how a box with a 4 pixel #6C6A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6A40; -webkit-box-shadow:4px 4px  
4px 4px #6C6A40; box-shadow:4px 4px 4px  
4px #6C6A40 }
```

Background

The CSS property to change the background color of an element to Hex 6C6A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6A40 }
```

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

```
.background{ background-color:#6C6A40 }
```

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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