

Converting Colors

Hex(6C8060)

Have a look what the booklet for
Hex(6C8060) contains.

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Color

Hex(6C8060)

Conversions

Conversions Part 1

Format	Color
Hex	6C8060
RGB	108, 128, 96
RGB Percent	42%, 50%, 38%
CMY	0.5765, 0.4980, 0.6235
CMYK	0.16, 0.00, 0.25, 0.50
HSL	98°, 14%, 44%
HSV	98°, 25%, 50%
XYZ	16.0148, 19.4710, 13.9805
YIQ	118.3720, -1.6480, -14.1920

Conversions

Conversions Part 2

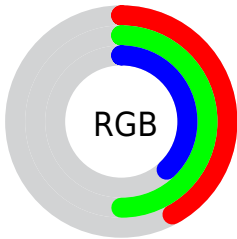
Format	Color
RYB	96, 128, 116
Decimal	7110752
CIELab	51.23, -13.64, 15.02
CIELCh	51, 20.289, 132.236
Yxy	19.4710, 0.3238, 0.3936
Android (android.graphics.Color)	4285300832 (0xFF6C8060)
YUV	118.3720, -11.0294, -9.0962
Hunter-Lab	44.1260, -12.4367, 12.1032

Details

The Hex color **6C8060** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **746080**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A0B593**, and **3C4F31** is the 20% darker color. If you saturate the color by 10%, you get **648053**, and if you desaturate by 10%, it is **74806D**.

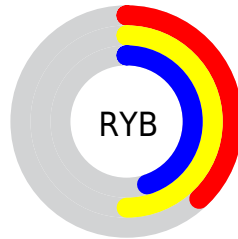
Distribution



Red (42%)

Green (50%)

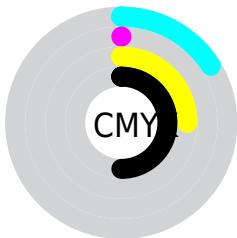
Blue (38%)



Red (38%)

Yellow (50%)

Blue (45%)

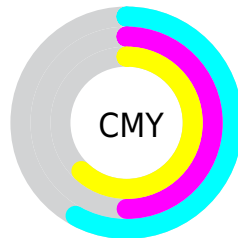


Cyan (16%)

Magenta (0%)

Yellow (25%)

Black (50%)



Cyan (58%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8060 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 6C8060 by changing the saturation by 10% instead.

 6C8060

 6C8060

FFFFFF

 536748

 A0B593

 3C4F31

 BBD0AD

 26381C

 D7EDC9

 122203

 F3FFE5

 000800

 000000

 6C8060

 6C8060

 648053

 74806D

 5C8046

 7C807A

■ 54803A

■ 848086

■ 4C802D

■ 8C8093

■ 448020

■ 9480A0

■ 3C8013

■ 9C80AD

■ 348006

■ A480BA

■ 308000

■ AC80C6

■ B480D3

Harmonies

Analogous

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



7F7B58



6C8060



58836F

Triad

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



6C8060



577F9B



9D6D73

Complementary

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



6C8060



746080

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.



966F85



6C8060



6F799C

Square

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



6C8060



488291



867394



9B7064

Rectangle

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



6C8060



4E847B



867394



9C6D79

Sweetspot

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



6C8060



9DA698



807460



4F544C



D4D4D4



545454

Same Dimension

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



6C8060



87A674



608064



3C4039



308000



000000

Inverse Universe

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



746080



9374A6



80607C



3D3940



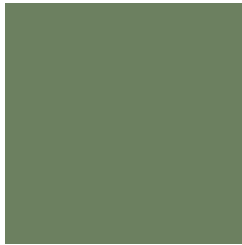
500080



000000

Previews

White Background



This preview shows how the Hex color 6C8060 looks on a white background.

Color Contrast Check

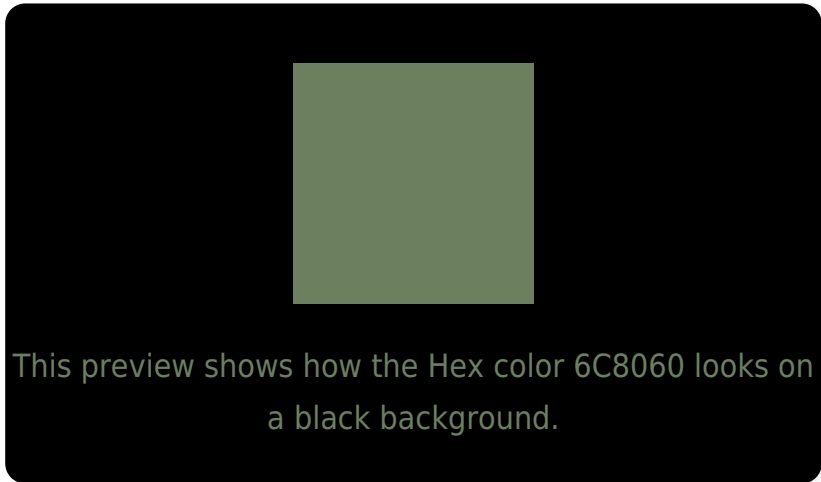
Large Text (above 18pt) WCAG AA ✓ Pass

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

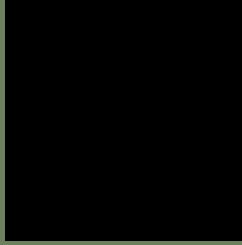
Any Text WCAG AA ✓ Pass

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 6C8060 Background



This preview shows how black text looks on a background with the Hex color 6C8060.



This preview shows how white text looks on a background with the Hex color 6C8060.

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
6C8060

Protanopia
827A5D

Deuteranopia
8E7562

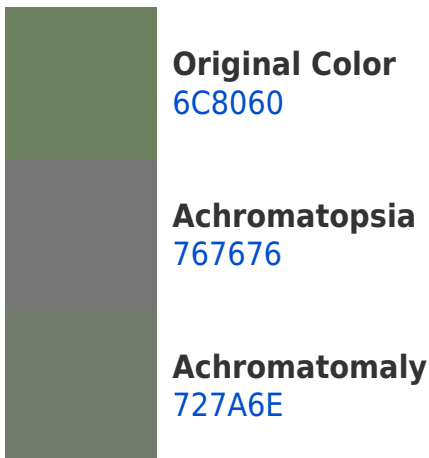


Tritanopia
727B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8060 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 #6C8060 looks like.

```
.text, #text, p{  
    color:#6C8060  
}
```

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 #6C8060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8060
}
```

Border

The CSS property to change the border of an element to Hex 6C8060 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
#6C8060 }
```

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

```
.border{ border-color:#6C8060 }
```

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

Here you see how a box with a 4 pixel #6C8060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8060; -webkit-box-shadow:4px 4px  
4px 4px #6C8060; box-shadow:4px 4px 4px  
4px #6C8060 }
```

Background

The CSS property to change the background color of an element to Hex 6C8060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8060 }
```

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

```
.background{ background-color:#6C8060 }
```

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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