

Converting Colors

Hex(6C8A6A)

Have a look what the booklet for
Hex(6C8A6A) contains.

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Color

Hex(6C8A6A)

Conversions

Conversions Part 1

Format	Color
Hex	6C8A6A
RGB	108, 138, 106
RGB Percent	42%, 54%, 42%
CMY	0.5765, 0.4588, 0.5843
CMYK	0.22, 0.00, 0.23, 0.46
HSL	116°, 13%, 48%
HSV	116°, 23%, 54%
XYZ	17.8743, 22.4057, 17.0183
YIQ	125.3820, -7.6080, -16.3120

Conversions

Conversions Part 2

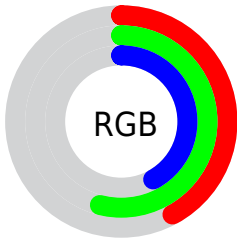
Format	Color
RYB	106, 138, 136
Decimal	7113322
CIELab	54.45, -17.22, 13.74
CIELCh	54, 22.032, 141.416
Yxy	22.4057, 0.3120, 0.3910
Android (android.graphics.Color)	4285303402 (0xFF6C8A6A)
YUV	125.3820, -9.5553, -15.2440
Hunter-Lab	47.3347, -15.4312, 11.8176

Details

The Hex color **6C8A6A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **886A8A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A0C09D**, and **3C583B** is the 20% darker color. If you saturate the color by 10%, you get **5F8A5C**, and if you desaturate by 10%, it is **798A78**.

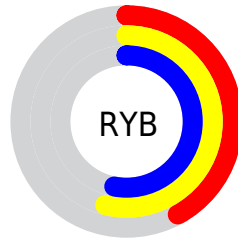
Distribution



Red (42%)

Green (54%)

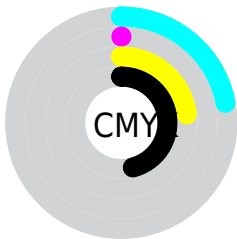
Blue (42%)



Red (42%)

Yellow (54%)

Blue (53%)

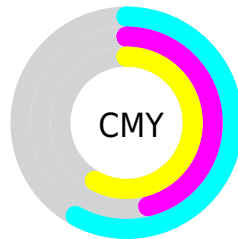


Cyan (22%)

Magenta (0%)

Yellow (23%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8A6A 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 6C8A6A by changing the saturation by 10% instead.



6C8A6A



6C8A6A

FFFFFF



537052



A0C09D



3C583B



BBDBB8



254025



D7F8D4



0F2A10



F4FFF0



001700



000000



6C8A6A



6C8A6A



5F8A5C



798A78



528A4E



868A86

 458A41

 938A93

 388A33


 A08AA1

 2B8A25

 AD8AAF

 1E8A17

 BA8ABD

 118A09

 C78ACB

 098A00

 D48AD8

 E08AE6

Harmonies

Analogous

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



82855F



6C8A6A



578D7C

Triad

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



6C8A6A



6386A7



A97575

Complementary

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



6C8A6A



886A8A

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.



A47589



6C8A6A



7E7FA6

Square

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



6C8A6A



4D8A9F



95799A



A37965

Rectangle

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



6C8A6A



4D8D89



95799A



A9747C

Sweetspot

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



6C8A6A



A7B3A6



8A886A



535952



D9D9D9



595959

Same Dimension

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



6C8A6A



84B381



6A8A78



3E453E



088500



000500

Inverse Universe

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



886A8A



AF81B3



8A6A7C



443E45



7C0085



050005

Previews

White Background



This preview shows how the Hex color 6C8A6A looks on a white background.

Color Contrast Check

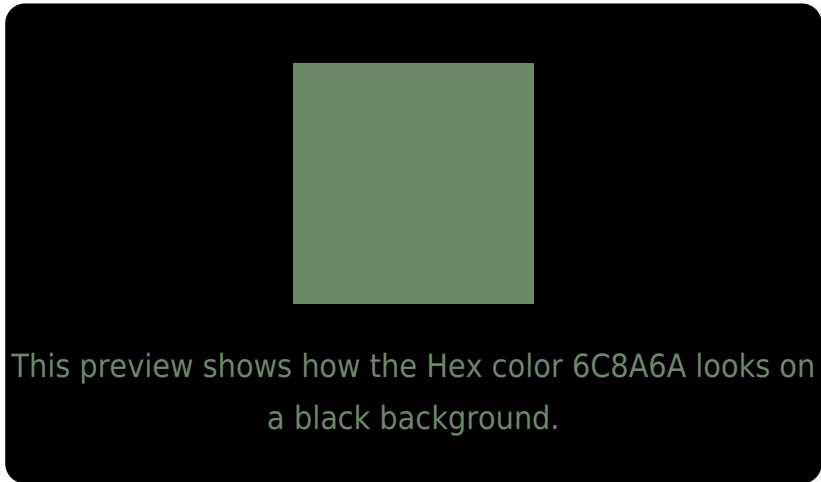
Large Text (above 18pt) WCAG AA ✓ Pass

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

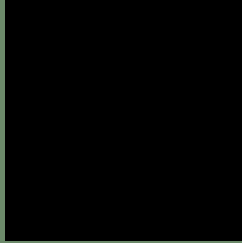
Any Text WCAG AA ✓ Pass

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 6C8A6A Background



This preview shows how black text looks on a background with the Hex color 6C8A6A.



This preview shows how white text looks on a background with the Hex color 6C8A6A.

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





Tritanopia
728590

Trichromacy



Original Color
6C8A6A

Protanomaly
7F8567

Deuteranomaly
87826C

Tritanomaly
708782

Monochromacy



Original Color
6C8A6A

Achromatopsia
7D7D7D

Achromatomaly
778276

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8A6A 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 #6C8A6A looks like.

```
.text, #text, p{  
    color:#6C8A6A  
}
```

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 #6C8A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8A6A
}
```

Border

The CSS property to change the border of an element to Hex 6C8A6A 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
#6C8A6A }
```

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

```
.border{ border-color:#6C8A6A }
```

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

Here you see how a box with a 4 pixel #6C8A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8A6A; -webkit-box-shadow:4px 4px  
4px 4px #6C8A6A; box-shadow:4px 4px 4px  
4px #6C8A6A }
```

Background

The CSS property to change the background color of an element to Hex 6C8A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8A6A }
```

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

```
.background{ background-color:#6C8A6A }
```

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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