

Converting Colors

Hex(6B8A6A)

Have a look what the booklet for
Hex(6B8A6A) contains.

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Color

Hex(6B8A6A)

Conversions

Conversions Part 1

Format	Color
Hex	6B8A6A
RGB	107, 138, 106
RGB Percent	42%, 54%, 42%
CMY	0.5804, 0.4588, 0.5843
CMYK	0.22, 0.00, 0.23, 0.46
HSL	118°, 13%, 48%
HSV	118°, 23%, 54%
XYZ	17.7534, 22.3434, 17.0127
YIQ	125.0830, -8.2040, -16.5240

Conversions

Conversions Part 2

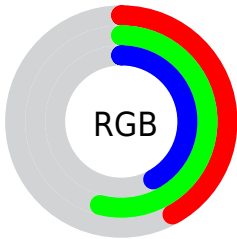
Format	Color
RYB	106, 138, 137
Decimal	7047786
CIELab	54.39, -17.59, 13.64
CIElCh	54, 22.257, 142.206
Yxy	22.3434, 0.3109, 0.3912
Android (android.graphics.Color)	4285237866 (0xFF6B8A6A)
YUV	125.0830, -9.4079, -15.8588
Hunter-Lab	47.2688, -15.6786, 11.7489

Details

The Hex color **6B8A6A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **896A8A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9FC09D**, and **3B583B** is the 20% darker color. If you saturate the color by 10%, you get **5E8A5C**, and if you desaturate by 10%, it is **788A78**.

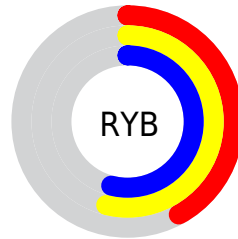
Distribution



Red (42%)

Green (54%)

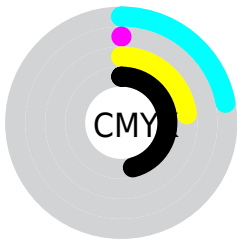
Blue (42%)



Red (42%)

Yellow (54%)

Blue (54%)

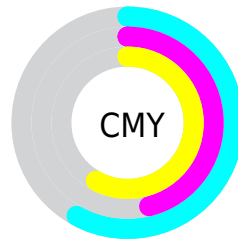


Cyan (22%)

Magenta (0%)

Yellow (23%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8A6A 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 6B8A6A by changing the saturation by 10% instead.



6B8A6A



6B8A6A

FFFFFF



527052



9FC09D



3B583B



BADBB8



244025



D6F8D4



0E2A10



F2FFF0



001700



000000



6B8A6A



6B8A6A



5E8A5C



788A78



508A4E



868A86

 438A41

 938A93

 368A33

 A08AA1

 288A25

 AE8AAF

 1B8A17

 BB8ABD

 0D8A09

 C98ACB

 048A00

 D68AD8

 E38AE6

Harmonies

Analogous

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



81855E



6B8A6A



568D7C

Triad

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



6B8A6A



6385A8



A97574

Complementary

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



6B8A6A



896A8A

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.



A57488



6B8A6A



7E7FA6

Square

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



6B8A6A



4D8AA0



96789A



A37964

Rectangle

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



6B8A6A



4B8D89



96789A



A9747B

Sweetspot

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



6B8A6A



A6B3A6



8A896A



525952



D9D9D9



595959

Same Dimension

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



6B8A6A



82B381



6A8A79



3E453E



048500



000500

Inverse Universe

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



896A8A



B181B3



8A6A7B



453E45



800085



050005

Previews

White Background



This preview shows how the Hex color 6B8A6A looks on a white background.

Color Contrast Check

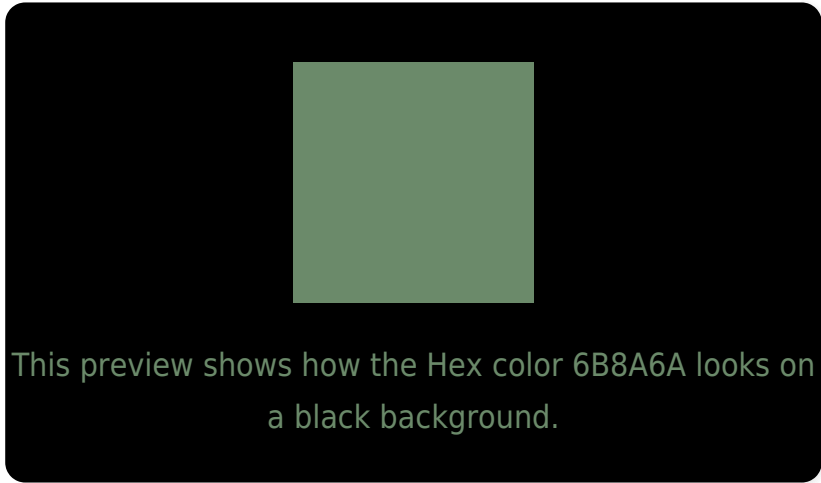
Large Text (above 18pt) WCAG AA ✓ Pass

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

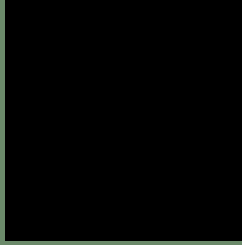
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

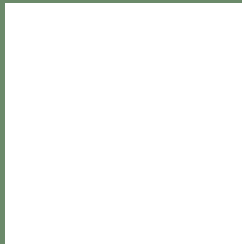
Any Text WCAG AAA × Fail

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

Hex 6B8A6A Background



This preview shows how black text looks on a background with the Hex color 6B8A6A.

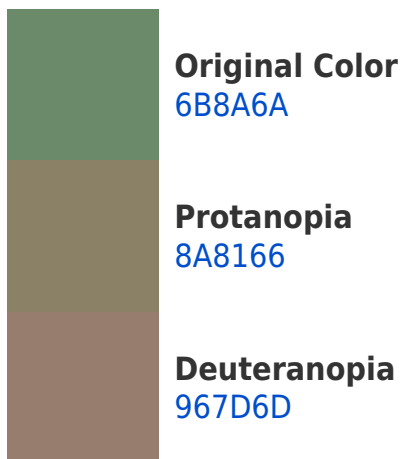


This preview shows how white text looks on a background with the Hex color 6B8A6A.

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
718590

Trichromacy



Original Color
6B8A6A

Protanomaly
7F8467

Deuteranomaly
86826C

Tritanomaly
6F8782

Monochromacy



Original Color
6B8A6A

Achromatopsia
7D7D7D

Achromatomaly
768276

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8A6A 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 #6B8A6A looks like.

```
.text, #text, p{  
    color:#6B8A6A  
}
```

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 #6B8A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8A6A
}
```

Border

The CSS property to change the border of an element to Hex 6B8A6A 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
#6B8A6A }
```

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

```
.border{ border-color:#6B8A6A }
```

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

Here you see how a box with a 4 pixel #6B8A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8A6A; -webkit-box-shadow:4px 4px  
4px 4px #6B8A6A; box-shadow:4px 4px 4px  
4px #6B8A6A }
```

Background

The CSS property to change the background color of an element to Hex 6B8A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8A6A }
```

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

```
.background{ background-color:#6B8A6A }
```

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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