

Converting Colors

Hex(6B8E6E)

Have a look what the booklet for
Hex(6B8E6E) contains.

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Color

Hex(6B8E6E)

Conversions

Conversions Part 1

Format	Color
Hex	6B8E6E
RGB	107, 142, 110
RGB Percent	42%, 56%, 43%
CMY	0.5804, 0.4431, 0.5686
CMYK	0.25, 0.00, 0.23, 0.44
HSL	125°, 14%, 49%
HSV	125°, 25%, 56%
XYZ	18.5509, 23.5976, 18.3289
YIQ	127.8870, -10.5880, -17.3720

Conversions

Conversions Part 2

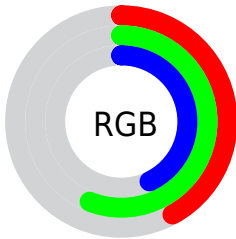
Format	Color
RYB	107, 139, 142
Decimal	7048814
CIELab	55.68, -18.95, 13.16
CIELCh	56, 23.068, 145.214
Yxy	23.5976, 0.3067, 0.3902
Android (android.graphics.Color)	4285238894 (0xFF6B8E6E)
YUV	127.8870, -8.8183, -18.3179
Hunter-Lab	48.5774, -16.8442, 11.6332

Details

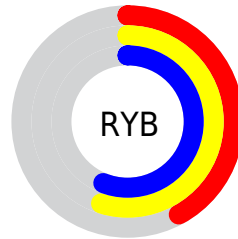
The Hex color **6B8E6E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E6B8B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9FC4A2**, and **3A5C3E** is the 20% darker color. If you saturate the color by 10%, you get **5D8E61**, and if you desaturate by 10%, it is **798E7B**.

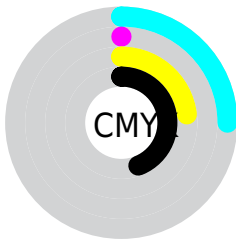
Distribution



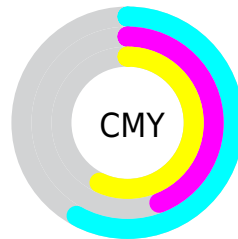
- Red (42%)
- Green (56%)
- Blue (43%)



- Red (42%)
- Yellow (55%)
- Blue (56%)



- Cyan (25%)
- Magenta (0%)
- Yellow (23%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8E6E 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 6B8E6E by changing the saturation by 10% instead.



6B8E6E



6B8E6E

FFFFFF



527456



9FC4A2



3A5C3E



BAE0BD



244428



D6FDD9



0D2D14



F3FFF5



001A00



000000



6B8E6E



6B8E6E



5D8E61



798E7B



4F8E54



878E88

■ 408E47

■ 968E95

■ 328E3A

■ A48EA2

■ 248E2D

■ B28EAF

■ 168E20

■ C08EBC

■ 088E13

■ CE8EC9

■ 008E0C

■ DD8ED6

■ EB8EE3

Harmonies

Analogous

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



828961



6B8E6E



559081

Triad

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



6B8E6E



6788AD



AE7875

Complementary

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



6B8E6E



8E6B8B

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.



AA7789



6B8E6E



8481A9

Square

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



6B8E6E



4F8DA6



9C7B9C



A67C65

Rectangle

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



6B8E6E



4B918F



9C7B9C



AE777C

Sweetspot

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



6B8E6E



ABB8AC



8B8E6B



545C55



DBDBDB



5C5C5C

Same Dimension

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



6B8E6E



81B885



6B8E7F



404741



00870C



000801

Inverse Universe

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



8E6B8B



B881B3



8E6B7A



474047



87007C



080007

Previews

White Background



This preview shows how the Hex color 6B8E6E 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

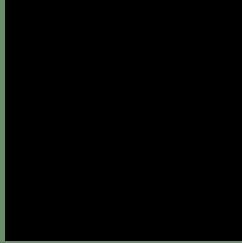
Any Text WCAG AA ✓ Pass

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 6B8E6E Background



This preview shows how black text looks on a background with the Hex color 6B8E6E.



This preview shows how white text looks on a background with the Hex color 6B8E6E.

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



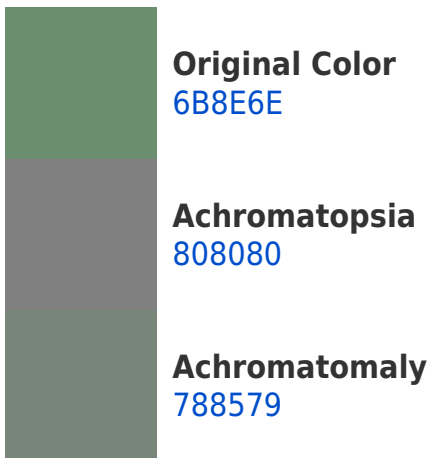


Tritanopia
728994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8E6E 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 #6B8E6E looks like.

```
.text, #text, p{  
    color:#6B8E6E  
}
```

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 #6B8E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8E6E
}
```

Border

The CSS property to change the border of an element to Hex 6B8E6E 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
#6B8E6E }
```

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

```
.border{ border-color:#6B8E6E }
```

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

Here you see how a box with a 4 pixel #6B8E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8E6E; -webkit-box-shadow:4px 4px  
4px 4px #6B8E6E; box-shadow:4px 4px 4px  
4px #6B8E6E }
```

Background

The CSS property to change the background color of an element to Hex 6B8E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8E6E }
```

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

```
.background{ background-color:#6B8E6E }
```

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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