

Converting Colors

Hex(6B8C69)

Have a look what the booklet for
Hex(6B8C69) contains.

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Color

Hex(6B8C69)

Conversions

Conversions Part 1

Format	Color
Hex	6B8C69
RGB	107, 140, 105
RGB Percent	42%, 55%, 41%
CMY	0.5804, 0.4510, 0.5882
CMYK	0.24, 0.00, 0.25, 0.45
HSL	117°, 14%, 48%
HSV	117°, 25%, 55%
XYZ	17.9913, 22.9019, 16.8369
YIQ	126.1430, -8.4330, -17.8810

Conversions

Conversions Part 2

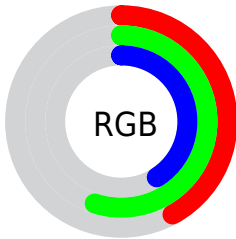
Format	Color
R_{YB}	105, 140, 138
Decimal	7048297
CIE Lab	54.97, -18.82, 15.02
CIE LCh	55, 24.079, 141.423
Yxy	22.9019, 0.3116, 0.3967
Android (android.graphics.Color)	4285238377 (0xFF6B8C69)
YUV	126.1430, -10.4235, -16.7884
Hunter-Lab	47.8559, -16.6413, 12.6395

Details

The Hex color **6B8C69** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A698C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **9FC29C**, and **3B5A3A** is the 20% darker color. If you saturate the color by 10%, you get **5E8C5B**, and if you desaturate by 10%, it is **788C77**.

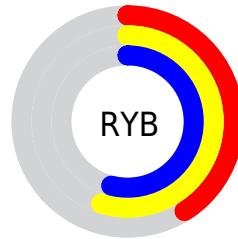
Distribution



Red (42%)

Green (55%)

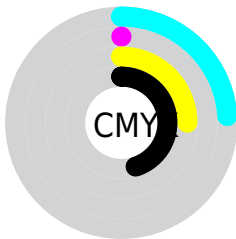
Blue (41%)



Red (41%)

Yellow (55%)

Blue (54%)

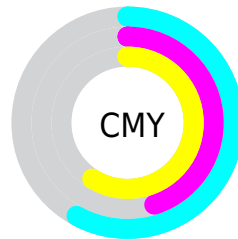


Cyan (24%)

Magenta (0%)

Yellow (25%)

Black (45%)



Cyan (58%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8C69 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 6B8C69 by changing the saturation by 10% instead.

 6B8C69

 6B8C69

FFFFFF

 527251

 9FC29C

 3B5A3A

 BADEB7

 244224

 D6FAD3

 0D2C0F

 F3FFE7

 001900

 000000

 6B8C69

 6B8C69

 5E8C5B

 788C77

 518C4D

 858C85

438C3F

938C93

368C31

A08CA1

298C23

AD8CAF

1C8C15

BA8CBD

0F8C07

C78CCB

088C00

D58CD9

E28CE7

Harmonies

Analogous

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



83875C



6B8C69



538F7D

Triad

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



6B8C69



6087AC



AE7575

Complementary

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



6B8C69



8A698C

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.



A9758A



6B8C69



7E80AA

Square

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



6B8C69



478CA3



98799E



A77964

Rectangle

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



6B8C69



478F8B



98799E



AD747C

Sweetspot

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



6B8C69



A7B5A7



8C8A69



535C53



DBDBDB



5C5C5C

Same Dimension

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



6B8C69



82B57F



698C78



3E453E



088500



000500

Inverse Universe

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



8A698C



B27FB5



8C697D



443E45



7D0085



050005

Previews

White Background



This preview shows how the Hex color 6B8C69 looks on a white background.

Color Contrast Check

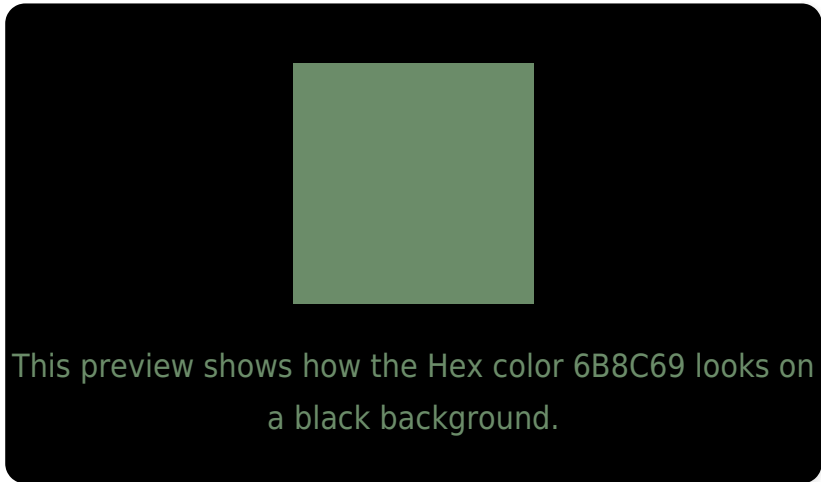
Large Text (above 18pt) WCAG AA ✓ Pass

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

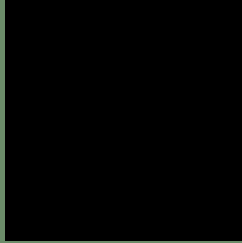
Any Text WCAG AA ✓ Pass

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 6B8C69 Background



This preview shows how black text looks on a background with the Hex color 6B8C69.



This preview shows how white text looks on a background with the Hex color 6B8C69.

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



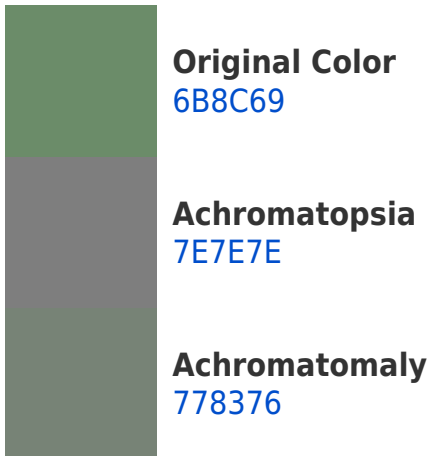


Tritanopia
728791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8C69 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 #6B8C69 looks like.

```
.text, #text, p{  
    color:#6B8C69  
}
```

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 #6B8C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8C69
}
```

Border

The CSS property to change the border of an element to Hex 6B8C69 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
#6B8C69 }
```

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

```
.border{ border-color:#6B8C69 }
```

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

Here you see how a box with a 4 pixel #6B8C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8C69; -webkit-box-shadow:4px 4px  
4px 4px #6B8C69; box-shadow:4px 4px 4px  
4px #6B8C69 }
```

Background

The CSS property to change the background color of an element to Hex 6B8C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8C69 }
```

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

```
.background{ background-color:#6B8C69 }
```

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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