

Converting Colors

Hex(6B7A67)

Have a look what the booklet for
Hex(6B7A67) contains.

Hex(6B7A67)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B7A67)

Conversions

Conversions Part 1

Format	Color
Hex	6B7A67
RGB	107, 122, 103
RGB Percent	42%, 48%, 40%
CMY	0.5804, 0.5216, 0.5961
CMYK	0.12, 0.00, 0.16, 0.52
HSL	107°, 8%, 44%
HSV	107°, 16%, 48%
XYZ	15.4711, 18.0241, 15.4956
YIQ	115.3490, -2.8410, -9.0890

Conversions

Conversions Part 2

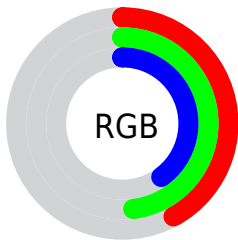
Format	Color
R_{YB}	103, 122, 118
Decimal	7043687
CIE _{Lab}	49.53, -9.44, 8.56
CIE _{LCh}	50, 12.737, 137.800
Yxy	18.0241, 0.3158, 0.3679
Android (android.graphics.Color)	4285233767 (0xFF6B7A67)
YUV	115.3490, -6.0881, -7.3221
Hunter-Lab	42.4548, -9.2482, 8.0782

Details

The Hex color **6B7A67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76677A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **9EAE9A**, and **3C4938** is the 20% darker color. If you saturate the color by 10%, you get **617A5B**, and if you desaturate by 10%, it is **757A73**.

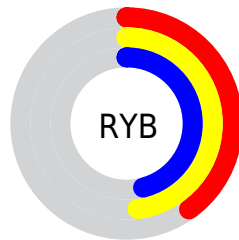
Distribution



Red (42%)

Green (48%)

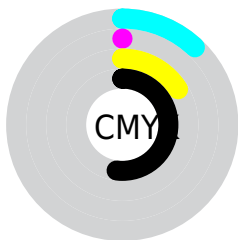
Blue (40%)



Red (40%)

Yellow (48%)

Blue (46%)

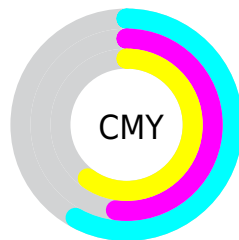


Cyan (12%)

Magenta (0%)

Yellow (16%)

Black (52%)



Cyan (58%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B7A67 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 6B7A67 by changing the saturation by 10% instead.



6B7A67



6B7A67

FFFFFF



53614F



9EAE9A



3C4938



B9CAB5



263323



D5E6D0



121E0D



F2FFED



000000



6B7A67



6B7A67



617A5B



757A73



587A4F



7E7A7F



4E7A42



887A8C

■ 447A36

■ 927A98

■ 3B7A2A

■ 9B7AA4

■ 317A1E

■ A57AB0

■ 287A12

■ AE7ABC

■ 1E7A05

■ B87AC9

■ 1A7A00

■ C27AD5

Harmonies

Analogous

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



777761



6B7A67



607C71

Triad

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



6B7A67



64788B



8D6E70

Complementary

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



6B7A67



76677A

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.



896F7B



6B7A67



72748A

Square

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



6B7A67



5B7B85



7F7184



8A7066

Rectangle

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



6B7A67



5B7C78



7F7184



8C6E73

Sweetspot

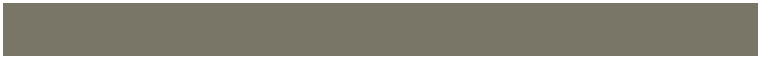
The Sweet Spot groups the original color and five complimentary colors.



6B7A67



989E96



7A7667



4B4F4A



CFCFCF



4F4F4F

Same Dimension

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



6B7A67



869E80



677A6C



383D37



1A7D00



35FC00

Inverse Universe

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



76677A



98809E



7A6775



3C373D



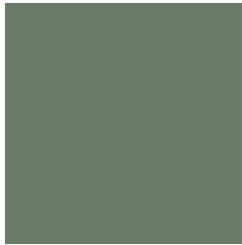
63007D



C700FC

Previews

White Background



This preview shows how the Hex color 6B7A67 looks on a white background.

Color Contrast Check

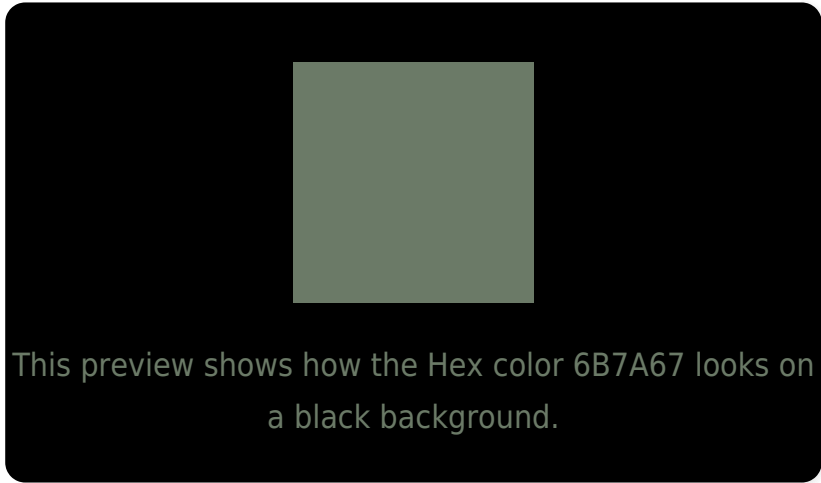
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

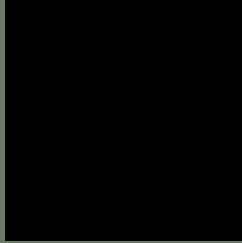
Any Text WCAG AA ✓ Pass

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 6B7A67 Background



This preview shows how black text looks on a background with the Hex color 6B7A67.

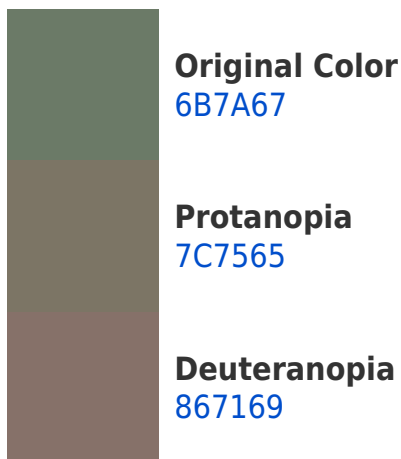


This preview shows how white text looks on a background with the Hex color 6B7A67.

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](#).

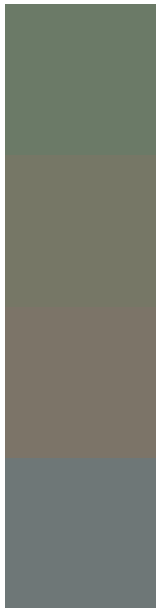
Dichromacy





Tritanopia
6F7680

Trichromacy



Original Color
6B7A67

Protanomaly
767766

Deuteranomaly
7C7468

Tritanomaly
6E7777

Monochromacy



Original Color
6B7A67

Achromatopsia
737373

Achromatomaly
70766F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B7A67 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 #6B7A67 looks like.

```
.text, #text, p{  
    color:#6B7A67  
}
```

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 #6B7A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7A67
}
```

Border

The CSS property to change the border of an element to Hex 6B7A67 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
#6B7A67 }
```

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

```
.border{ border-color:#6B7A67 }
```

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

Here you see how a box with a 4 pixel #6B7A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7A67; -webkit-box-shadow:4px 4px  
4px 4px #6B7A67; box-shadow:4px 4px 4px  
4px #6B7A67 }
```

Background

The CSS property to change the background color of an element to Hex 6B7A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7A67 }
```

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

```
.background{ background-color:#6B7A67 }
```

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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