

Converting Colors

Hex(B8C76A)

Have a look what the booklet for
Hex(B8C76A) contains.

Hex(B8C76A)	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(B8C76A)

Conversions

Conversions Part 1

Format	Color
Hex	B8C76A
RGB	184, 199, 106
RGB Percent	72%, 78%, 42%
CMY	0.2784, 0.2196, 0.5843
CMYK	0.08, 0.00, 0.47, 0.22
HSL	70°, 45%, 60%
HSV	70°, 47%, 78%
XYZ	42.7921, 52.0778, 21.4323
YIQ	183.9130, 20.9130, -32.1030

Conversions

Conversions Part 2

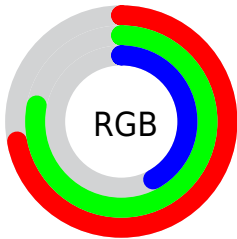
Format	Color
RYB	106, 199, 121
Decimal	12109674
CIELab	77.33, -19.06, 44.57
CIELCh	77, 48.471, 113.150
Yxy	52.0778, 0.3679, 0.4478
Android (android.graphics.Color)	4290299754 (0xFFB8C76A)
YUV	183.9130, -38.4111, 0.0763
Hunter-Lab	72.1650, -20.4424, 32.9069

Details

The Hex color **B8C76A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **796AC7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F1FF9F**, and **819137** is the 20% darker color. If you saturate the color by 10%, you get **B5C756**, and if you desaturate by 10%, it is **BBC77E**.

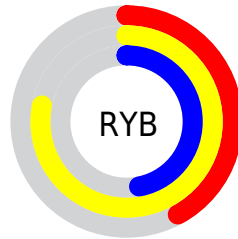
Distribution



Red (72%)

Green (78%)

Blue (42%)



Red (42%)

Yellow (78%)

Blue (47%)

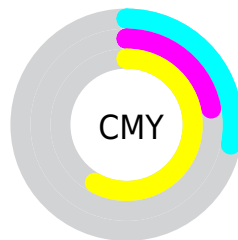


Cyan (8%)

Magenta (0%)

Yellow (47%)

Black (22%)



Cyan (28%)

Magenta (22%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C76A 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 B8C76A by changing the saturation by 10% instead.

 B8C76A

 B8C76A

FFFFFF

 9CAC50

 F1FF9F

 819137

 FFFFBB

 67771D

 FFFFD7

 4D5F00

 FFFFF4

 354700

 1B3100

 001D00

 000000

 B8C76A

 B8C76A

 B5C756

 BBC77E

 B2C742

 BEC792

 AEC72E

 C2C7A6

 ABC71A

 C5C7BA

 A8C707

 C8C7CE

 A7C700

 CBC7E1

 CEC7F5

 D2C7FF

 D5C7FF

Harmonies

Analogous

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



E4B965



B8C76A



83D187

Triad

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



B8C76A



00D1FF



FF9BCB

Complementary

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



B8C76A



796AC7

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.



EDA6F5



B8C76A



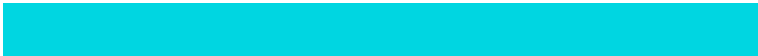
5FC7FF

Square

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



B8C76A



00D6E1



B4B7FF



FF9D9E

Rectangle

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



B8C76A



57D5A3



B4B7FF



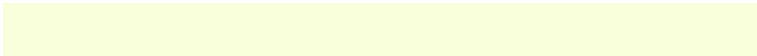
FF9EDA

Sweetspot

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



B8C76A



F9FFDB



C7786A



7C806A



000000



808080

Same Dimension

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



B8C76A



E8FF70



8BC76A



62635A



89A300



1E2400

Inverse Universe

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



796AC7



8770FF



A66AC7



5B5A63



1A00A3



060024

Previews

White Background



This preview shows how the Hex color B8C76A looks on a white background.

Color Contrast Check

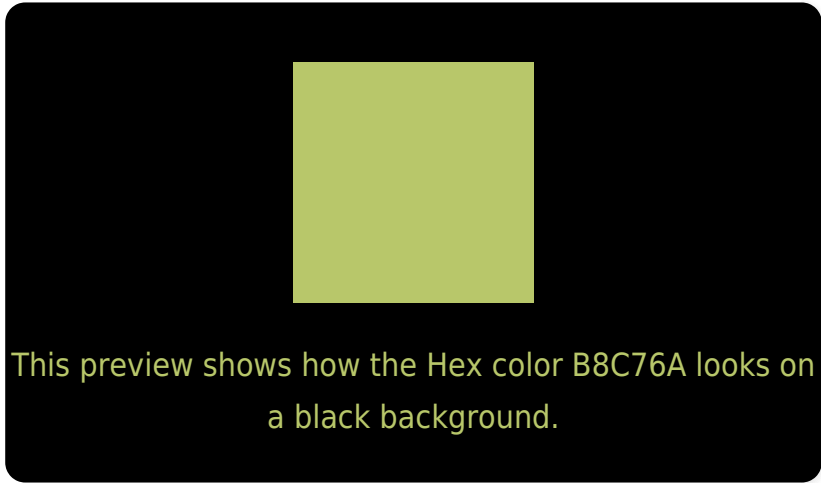
Large Text (above 18pt) WCAG AA × Fail

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

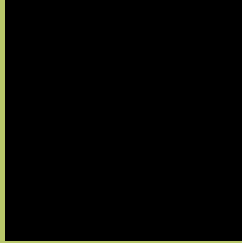
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B8C76A Background



This preview shows how black text looks on a background with the Hex color B8C76A.



This preview shows how white text looks on a background with the Hex color B8C76A.

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

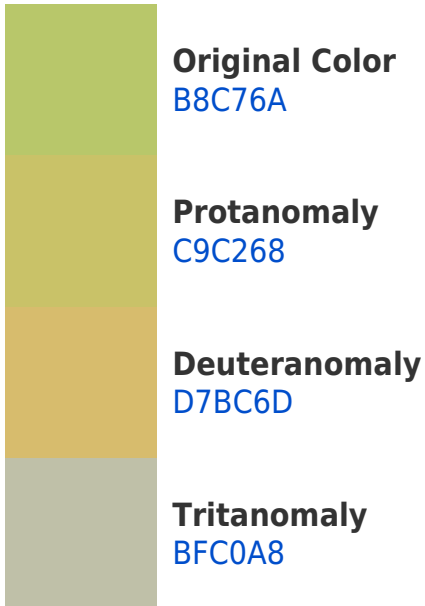


Original Color
B8C76A

Protanopia
D2BF67

Deuteranopia
E8B66E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8C76A 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 #B8C76A looks like.

```
.text, #text, p{  
    color:#B8C76A  
}
```

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 #B8C76A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C76A
}
```

Border

The CSS property to change the border of an element to Hex B8C76A 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
#B8C76A }
```

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

```
.border{ border-color:#B8C76A }
```

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

Here you see how a box with a 4 pixel #B8C76A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C76A; -webkit-box-shadow:4px 4px  
4px 4px #B8C76A; box-shadow:4px 4px 4px  
4px #B8C76A }
```

Background

The CSS property to change the background color of an element to Hex B8C76A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C76A }
```

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

```
.background{ background-color:#B8C76A }
```

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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