

Converting Colors

Hex(B8CB6E)

Have a look what the booklet for
Hex(B8CB6E) contains.

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Color

Hex(B8CB6E)

Conversions

Conversions Part 1

Format	Color
Hex	B8CB6E
RGB	184, 203, 110
RGB Percent	72%, 80%, 43%
CMY	0.2784, 0.2039, 0.5686
CMYK	0.09, 0.00, 0.46, 0.20
HSL	72°, 47%, 61%
HSV	72°, 46%, 80%
XYZ	43.9376, 54.0280, 22.8645
YIQ	186.7170, 18.5290, -32.9510

Conversions

Conversions Part 2

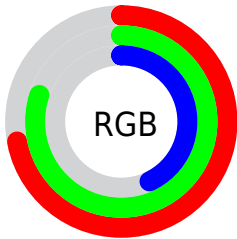
Format	Color
RYB	110, 203, 129
Decimal	12110702
CIELab	78.48, -20.63, 44.02
CIELCh	78, 48.610, 115.108
Yxy	54.0280, 0.3636, 0.4471
Android (android.graphics.Color)	4290300782 (0xFFB8CB6E)
YUV	186.7170, -37.8215, -2.3828
Hunter-Lab	73.5037, -21.9315, 33.0095

Details

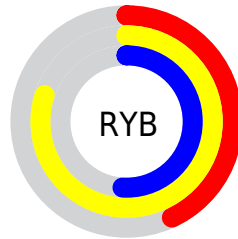
The Hex color **B8CB6E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **816ECB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F1FFA3**, and **81953B** is the 20% darker color. If you saturate the color by 10%, you get **B4CB5A**, and if you desaturate by 10%, it is **BCCB82**.

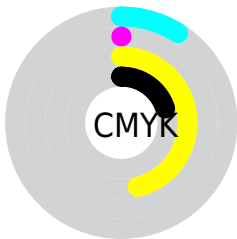
Distribution



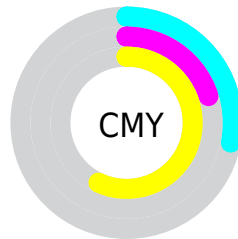
- Red (72%)
- Green (80%)
- Blue (43%)



- Red (43%)
- Yellow (80%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (46%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8CB6E 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 B8CB6E by changing the saturation by 10% instead.

 B8CB6E

 B8CB6E

FFFFFF

 9CB054

 F1FFA3

 81953B

 FFFFBF

 677B22

 FFFFDB

 4D6203

 FFFFF8

 354A00

 1C3400

 001F00

 000000

 B8CB6E

 B8CB6E

 B4CB5A

 BCCB82

 B0CB45

 C0CB97

 ACCB31

 C4CBAB

 A7CB1D

 C9CBBF

 A3CB09

 CDCBD4

 A2CB00

 D1CBE8

 D5CBFC

 D9CBFF

 DDCBFF

Harmonies

Analogous

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



E5BD67



B8CB6E



82D58D

Triad

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



B8CB6E



00D4FF



FF9ECB

Complementary

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



B8CB6E



816ECB

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.



F4A9F6



B8CB6E



6AC9FF

Square

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



B8CB6E



00D9E7



BBB9FF



FFA09E

Rectangle

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



B8CB6E



55D8A9



BBB9FF



FFA0DB

Sweetspot

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



B8CB6E



F8FFDB



CB816E



7B806A



000000



808080

Same Dimension

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



B8CB6E



E2FF73



8ACB6E



64665C



84A600



1E2600

Inverse Universe

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



816ECB



8F73FF



AF6ECB



5E5C66



2200A6



080026

Previews

White Background



This preview shows how the Hex color B8CB6E looks on a white background.

Color Contrast Check

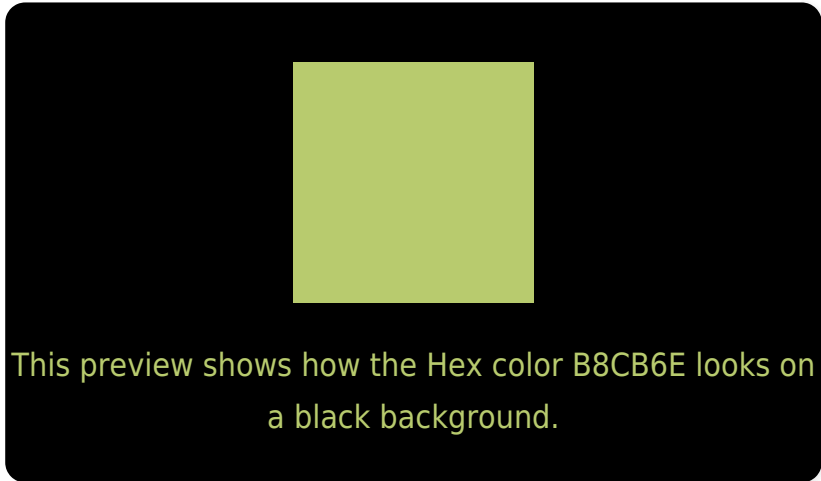
Large Text (above 18pt) WCAG AA × Fail

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 B8CB6E Background



This preview shows how black text looks on a background with the Hex color B8CB6E.

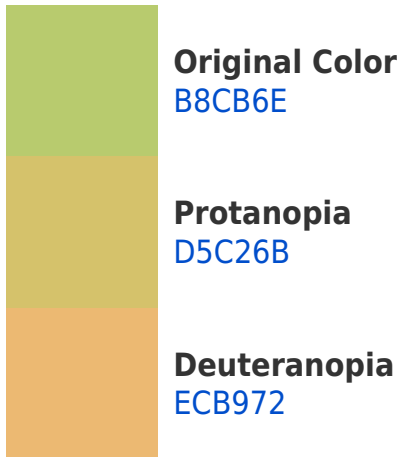


This preview shows how white text looks on a background with the Hex color B8CB6E.

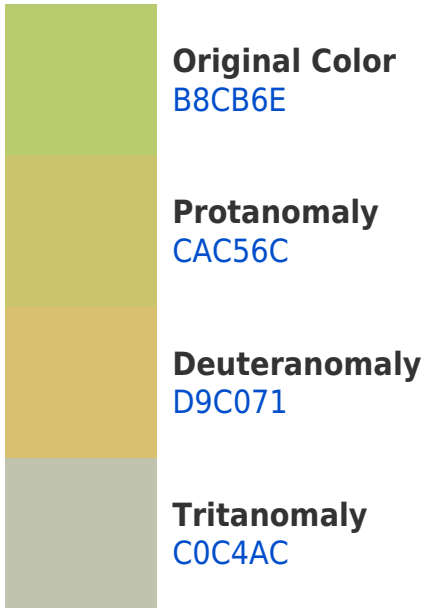
Color Blindness Simulation

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](#).

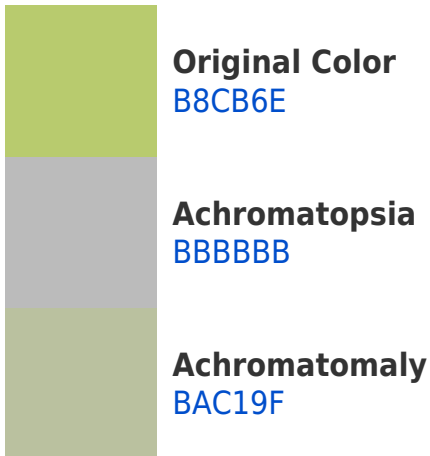
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8CB6E 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 #B8CB6E looks like.

```
.text, #text, p{  
    color:#B8CB6E  
}
```

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 #B8CB6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8CB6E
}
```

Border

The CSS property to change the border of an element to Hex B8CB6E 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
#B8CB6E }
```

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

```
.border{ border-color:#B8CB6E }
```

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

Here you see how a box with a 4 pixel #B8CB6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8CB6E; -webkit-box-shadow:4px 4px  
4px 4px #B8CB6E; box-shadow:4px 4px 4px  
4px #B8CB6E }
```

Background

The CSS property to change the background color of an element to Hex B8CB6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8CB6E }
```

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

```
.background{ background-color:#B8CB6E }
```

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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