

Converting Colors

Hex(B6CE88)

Have a look what the booklet for
Hex(B6CE88) contains.

Hex(B6CE88)	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(B6CE88)

Conversions

Conversions Part 1

Format	Color
Hex	B6CE88
RGB	182, 206, 136
RGB Percent	71%, 81%, 53%
CMY	0.2863, 0.1922, 0.4667
CMYK	0.12, 0.00, 0.34, 0.19
HSL	81°, 42%, 67%
HSV	81°, 34%, 81%
XYZ	45.8066, 55.8653, 31.6614
YIQ	190.8440, 8.1660, -26.8580

Conversions

Conversions Part 2

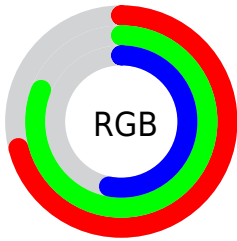
Format	Color
RYB	136, 206, 160
Decimal	11980424
CIELab	79.54, -19.79, 32.22
CIELCh	80, 37.808, 121.554
Yxy	55.8653, 0.3435, 0.4190
Android (android.graphics.Color)	4290170504 (0xFFB6CE88)
YUV	190.8440, -27.0381, -7.7562
Hunter-Lab	74.7431, -21.4058, 27.2048

Details

The Hex color **B6CE88** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A088CE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EFFFBE**, and **809855** is the 20% darker color. If you saturate the color by 10%, you get **AFCE73**, and if you desaturate by 10%, it is **BDCE9D**.

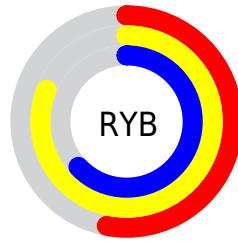
Distribution



Red (71%)

Green (81%)

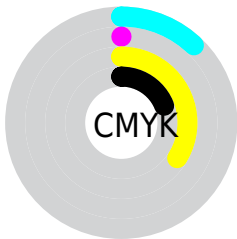
Blue (53%)



Red (53%)

Yellow (81%)

Blue (63%)

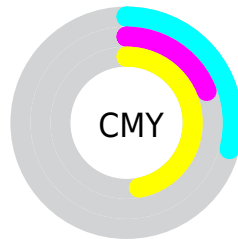


Cyan (12%)

Magenta (0%)

Yellow (34%)

Black (19%)



Cyan (29%)

Magenta (19%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6CE88 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 B6CE88 by changing the saturation by 10% instead.

 B6CE88

FFFFFF

 EFFFBE

 FFFFFDA

 FFFFF7

 B6CE88

 9BB26E

 809855

 667E3D

 4D6526

 354D0E

 1F3600

 022100

 000000

 B6CE88

 B6CE88

 AFCE73

 BDCE9D

 A8CE5F

 C4CEB1

 A1CE4A

 CBCEC6

 9ACE36

 D2CEDA

 93CE21

 D9CEEF

 8CCE0C

 E0CEFF

 87CE00

 E7CEFF

 EFCEFF

 F6CEFF

Harmonies

Analogous

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



DBC37E



B6CE88



8CD5A2

Triad

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



B6CE88



61D2FF



FFAAC5

Complementary

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



B6CE88



A088CE

Split Complementary

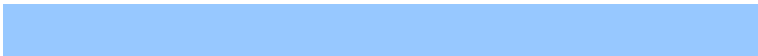
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3B0E7



B6CE88



97C8FF

Square

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



B6CE88



47D7E9



CCBBFF



FFADA2

Rectangle

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



B6CE88



70D8BA



CCBBFF



FFABD1

Sweetspot

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



B6CE88



F6FFE6



CE9F88



7A8070



000000



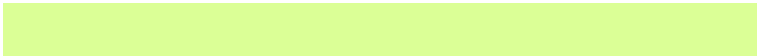
808080

Same Dimension

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



B6CE88



DBFF96



94CE88



63665C



6DA600



192600

Inverse Universe

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



A088CE



BA96FF



C288CE



5F5C66



3900A6



0D0026

Previews

White Background



This preview shows how the Hex color B6CE88 looks on a white background.

Color Contrast Check

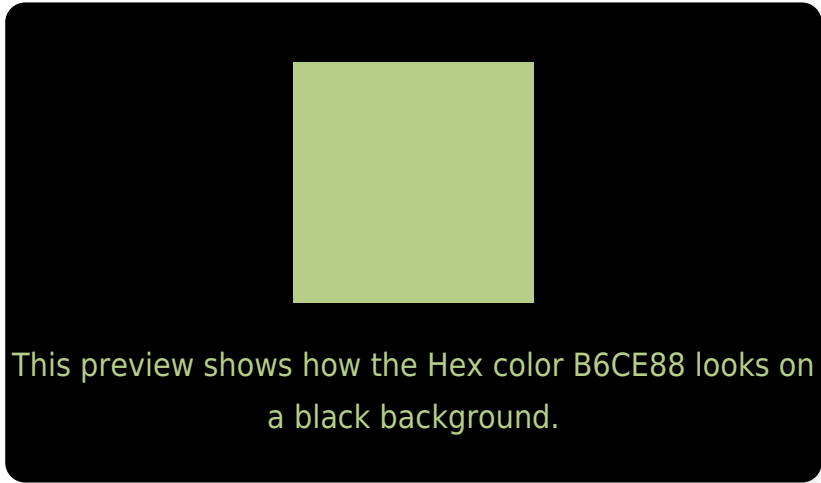
Large Text (above 18pt) WCAG AA × Fail

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

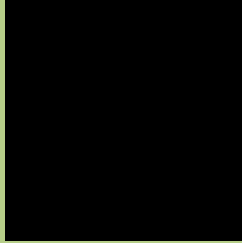
Any Text WCAG AA ✓ Pass

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 B6CE88 Background



This preview shows how black text looks on a background with the Hex color B6CE88.

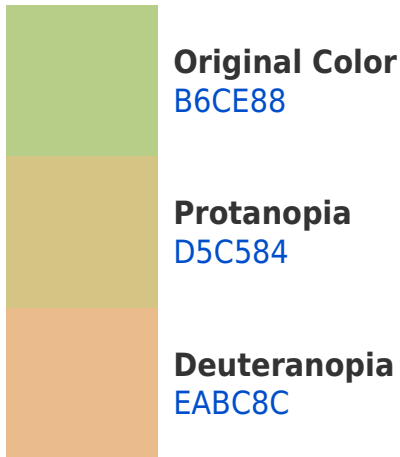


This preview shows how white text looks on a background with the Hex color B6CE88.

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](#).

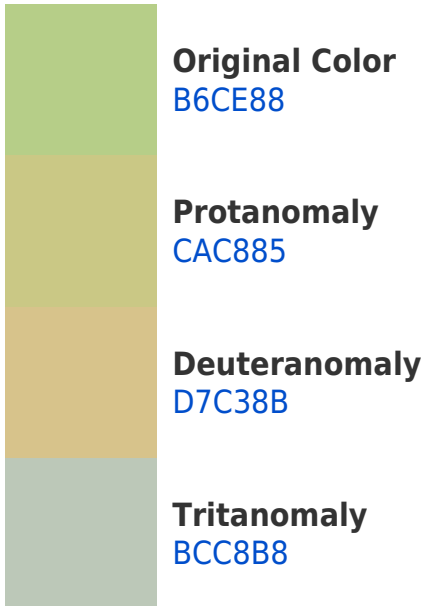
Dichromacy



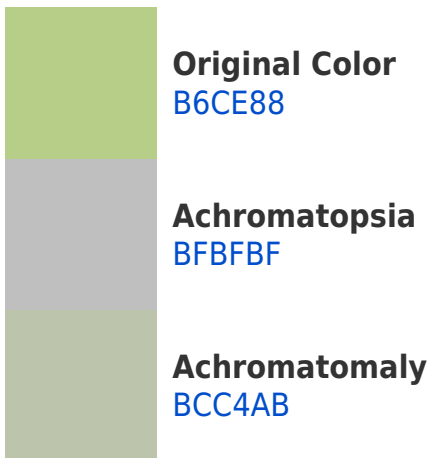


Tritanopia
C0C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6CE88 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 #B6CE88 looks like.

```
.text, #text, p{  
    color:#B6CE88  
}
```

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 #B6CE88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CE88
}
```

Border

The CSS property to change the border of an element to Hex B6CE88 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
#B6CE88 }
```

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

```
.border{ border-color:#B6CE88 }
```

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

Here you see how a box with a 4 pixel #B6CE88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CE88; -webkit-box-shadow:4px 4px  
4px 4px #B6CE88; box-shadow:4px 4px 4px  
4px #B6CE88 }
```

Background

The CSS property to change the background color of an element to Hex B6CE88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CE88 }
```

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

```
.background{ background-color:#B6CE88 }
```

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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