

Converting Colors

Hex(B6CEA9)

Have a look what the booklet for
Hex(B6CEA9) contains.

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Color

Hex(B6CEA9)

Conversions

Conversions Part 1

Format	Color
Hex	B6CEA9
RGB	182, 206, 169
RGB Percent	71%, 81%, 66%
CMY	0.2863, 0.1922, 0.3373
CMYK	0.12, 0.00, 0.18, 0.19
HSL	99°, 27%, 74%
HSV	99°, 18%, 81%
XYZ	48.5241, 56.9523, 45.9715
YIQ	194.6060, -2.4270, -16.5950

Conversions

Conversions Part 2

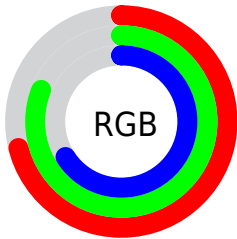
Format	Color
R _Y B	169, 206, 193
Decimal	11980457
CIE Lab	80.15, -14.84, 15.74
CIE LCh	80, 21.630, 133.303
Yxy	56.9523, 0.3204, 0.3761
Android (android.graphics.Color)	4290170537 (0xFFB6CEA9)
YUV	194.6060, -12.6238, -11.0555
Hunter-Lab	75.4667, -17.2936, 16.7095

Details

The Hex color **B6CEA9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C1A9CE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EEFFE0**, and **819875** is the 20% darker color. If you saturate the color by 10%, you get **A9CE94**, and if you desaturate by 10%, it is **C3CEBE**.

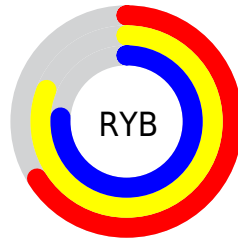
Distribution



Red (71%)

Green (81%)

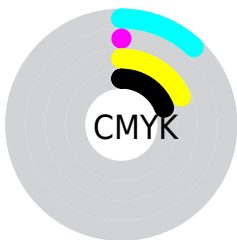
Blue (66%)



Red (66%)

Yellow (81%)

Blue (76%)

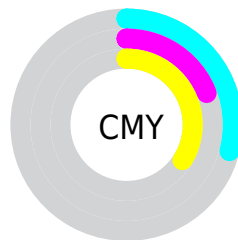


Cyan (12%)

Magenta (0%)

Yellow (18%)

Black (19%)



Cyan (29%)

Magenta (19%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6CEA9 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 B6CEA9 by changing the saturation by 10% instead.

 B6CEA9

FFFFFF

 EEFFE0

FFFFFFD

 B6CEA9

 9BB28E

 819875

 687E5C

 4F6544

 384D2E

 223619

 0F2000

 000100

 000000

 B6CEA9

 B6CEA9

 A9CE94

 C3CEBE

 9BCE80

 D1CED2

 8ECE6B

 DECEE7

 81CE57

 EBCEFB

 73CE42

 F9CEFF

 66CE2D

 FFCEFF

 58CE19

 4BCE04

 48CE00

Harmonies

Analogous

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



CDC89F



B6CEA9



A0D2BB

Triad

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



B6CEA9



A2CCED



F1B9BE

Complementary

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



B6CEA9



C1A9CE

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.



E8BAD3



B6CEA9



BCC6EE

Square

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



B6CEA9



92D1E2



D5BFE4



EEBCAC

Rectangle

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



B6CEA9



95D2C8



D5BFE4



EFB9C5

Sweetspot

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



B6CEA9



F7FFF2



CEC0A9



7B8078



000000



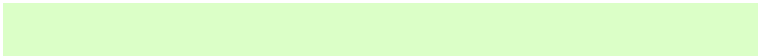
808080

Same Dimension

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



B6CEA9



DBFFC7



A9CEAE



5F665C



3AA600



0D2600

Inverse Universe

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



C1A9CE



EBC7FF



CEA9C9



625C66



6C00A6



190026

Previews

White Background



This preview shows how the Hex color B6CEA9 looks on a white background.

Color Contrast Check

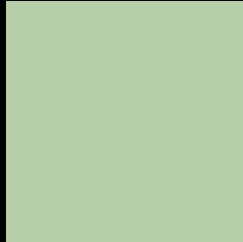
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B6CEA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

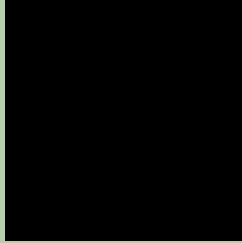
Any Text WCAG AA ✓ Pass

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 B6CEA9 Background



This preview shows how black text looks on a background with the Hex color B6CEA9.

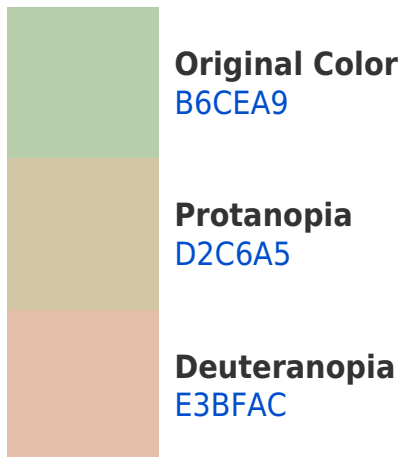


This preview shows how white text looks on a background with the Hex color B6CEA9.

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](#).

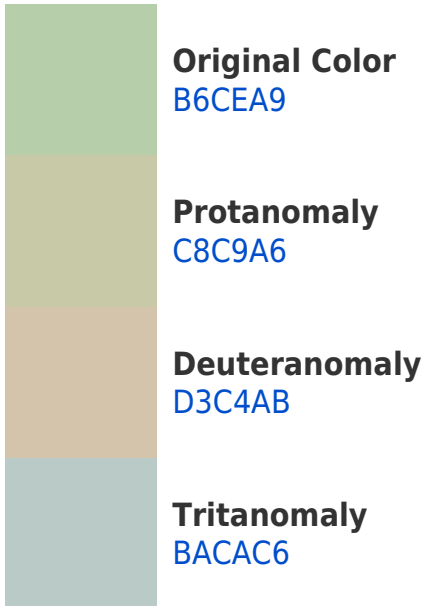
Dichromacy



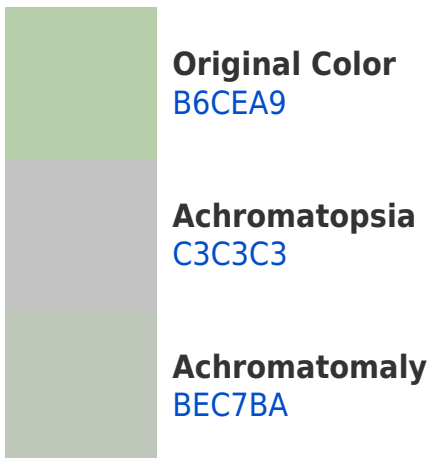


Tritanopia
BDC8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6CEA9 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 #B6CEA9 looks like.

```
.text, #text, p{  
    color:#B6CEA9  
}
```

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 #B6CEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CEA9
}
```

Border

The CSS property to change the border of an element to Hex B6CEA9 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
#B6CEA9 }
```

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

```
.border{ border-color:#B6CEA9 }
```

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

Here you see how a box with a 4 pixel #B6CEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CEA9; -webkit-box-shadow:4px 4px  
4px 4px #B6CEA9; box-shadow:4px 4px 4px  
4px #B6CEA9 }
```

Background

The CSS property to change the background color of an element to Hex B6CEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CEA9 }
```

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

```
.background{ background-color:#B6CEA9 }
```

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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