

Converting Colors

Hex(B4CEA9)

Have a look what the booklet for
Hex(B4CEA9) contains.

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Color

Hex(B4CEA9)

Conversions

Conversions Part 1

Format	Color
Hex	B4CEA9
RGB	180, 206, 169
RGB Percent	71%, 81%, 66%
CMY	0.2941, 0.1922, 0.3373
CMYK	0.13, 0.00, 0.18, 0.19
HSL	102°, 27%, 74%
HSV	102°, 18%, 81%
XYZ	48.0551, 56.7105, 45.9496
YIQ	194.0080, -3.6190, -17.0190

Conversions

Conversions Part 2

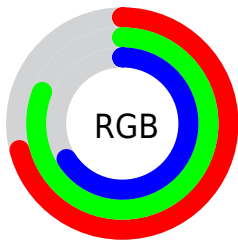
Format	Color
RYB	169, 206, 195
Decimal	11849385
CIELab	80.02, -15.54, 15.53
CIElCh	80, 21.969, 135.018
Yxy	56.7105, 0.3188, 0.3763
Android (android.graphics.Color)	4290039465 (0xFFB4CEA9)
YUV	194.0080, -12.3289, -12.2850
Hunter-Lab	75.3064, -17.8802, 16.5376

Details

The Hex color **B4CEA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C3A9CE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **ECFFE0**, and **7F9875** is the 20% darker color. If you saturate the color by 10%, you get **A6CE94**, and if you desaturate by 10%, it is **C2CEBE**.

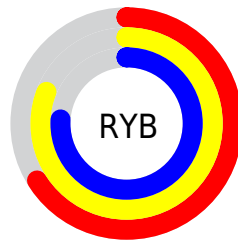
Distribution



Red (71%)

Green (81%)

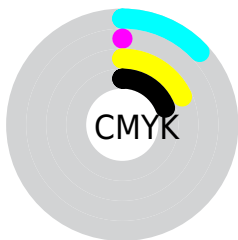
Blue (66%)



Red (66%)

Yellow (81%)

Blue (76%)

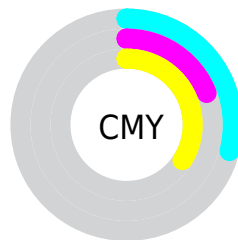


Cyan (13%)

Magenta (0%)

Yellow (18%)

Black (19%)



Cyan (29%)

Magenta (19%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4CEA9 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 B4CEA9 by changing the saturation by 10% instead.



B4CEA9



B4CEA9

FFFFFF



99B28E



ECFFE0



7F9875

FFFFFFD



667E5C



4D6544



364D2E



203619



0D2000



000000



B4CEA9



B4CEA9

 A6CE94

 C2CEBE

 97CE80

 D1CED2

 89CE6B

 DFCEE7

 7ACE57

 EECEFB

 6CCE42

 FCCEFF

 5DCE2D

 FFCEFF

 4FCE19

 40CE04

 3DCE00

Harmonies

Analogous

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



CBC89F



B4CEA9



9ED1BB

Triad

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



B4CEA9



A2CBED



F1B8BD

Complementary

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



B4CEA9



C3A9CE

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.



E9B9D2



B4CEA9



BDC5EE

Square

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



B4CEA9



91D0E3



D7BEE3



EDBBAA

Rectangle

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



B4CEA9



93D2C9



D7BEE3



F0B8C4

Sweetspot

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



B4CEA9



F6FFF2



CEC3A9



7A8078



000000



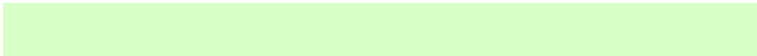
808080

Same Dimension

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



B4CEA9



D8FFC7



A9CEB0



5F665C



31A600



0B2600

Inverse Universe

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



C3A9CE



EEC7FF



CEA9C7



635C66



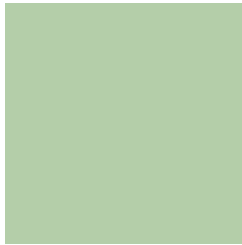
7400A6



1B0026

Previews

White Background



This preview shows how the Hex color B4CEA9 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 B4CEA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

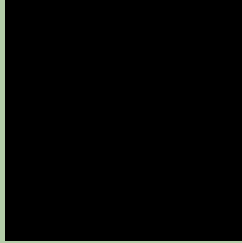
Any Text WCAG AA ✓ Pass

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 B4CEA9 Background



This preview shows how black text looks on a background with the Hex color B4CEA9.

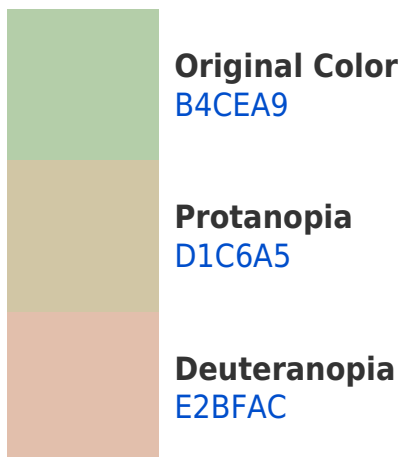


This preview shows how white text looks on a background with the Hex color B4CEA9.

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](#).

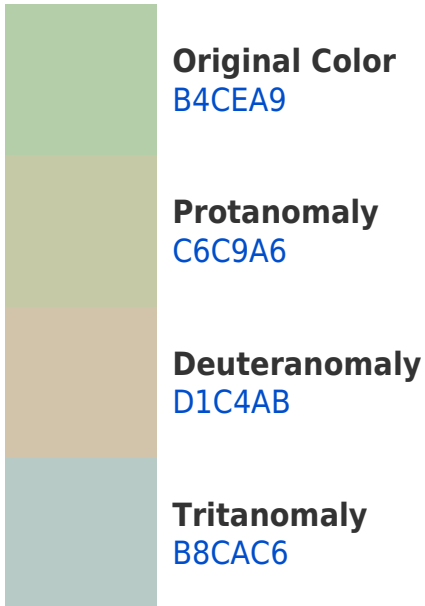
Dichromacy





Tritanopia
BBC8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4CEA9 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 #B4CEA9 looks like.

```
.text, #text, p{  
    color:#B4CEA9  
}
```

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 #B4CEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CEA9
}
```

Border

The CSS property to change the border of an element to Hex B4CEA9 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
#B4CEA9 }
```

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

```
.border{ border-color:#B4CEA9 }
```

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

Here you see how a box with a 4 pixel #B4CEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CEA9; -webkit-box-shadow:4px 4px  
4px 4px #B4CEA9; box-shadow:4px 4px 4px  
4px #B4CEA9 }
```

Background

The CSS property to change the background color of an element to Hex B4CEA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CEA9 }
```

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

```
.background{ background-color:#B4CEA9 }
```

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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