

Converting Colors

Hex(B4CD94)

Have a look what the booklet for
Hex(B4CD94) contains.

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Color

Hex(B4CD94)

Conversions

Conversions Part 1

Format	Color
Hex	B4CD94
RGB	180, 205, 148
RGB Percent	71%, 80%, 58%
CMY	0.2941, 0.1961, 0.4196
CMYK	0.12, 0.00, 0.28, 0.20
HSL	86°, 36%, 69%
HSV	86°, 28%, 80%
XYZ	45.9990, 55.5041, 36.3059
YIQ	191.0270, 3.3970, -23.0270

Conversions

Conversions Part 2

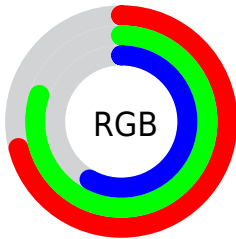
Format	Color
RYB	148, 205, 173
Decimal	11849108
CIELab	79.33, -18.35, 25.68
CIELCh	79, 31.558, 125.549
Yxy	55.5041, 0.3338, 0.4028
Android (android.graphics.Color)	4290039188 (0xFFB4CD94)
YUV	191.0270, -21.2123, -9.6707
Hunter-Lab	74.5010, -20.1660, 23.2575

Details

The Hex color **B4CD94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AD94CD**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **ECFFCA**, and **7F9761** is the 20% darker color. If you saturate the color by 10%, you get **ABCD80**, and if you desaturate by 10%, it is **BDCDA9**.

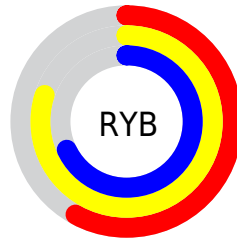
Distribution



Red (71%)

Green (80%)

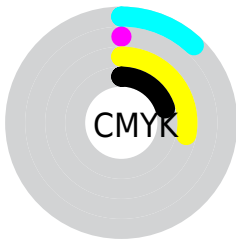
Blue (58%)



Red (58%)

Yellow (80%)

Blue (68%)

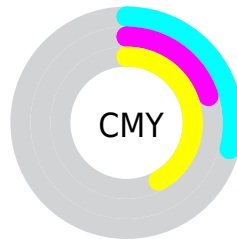


Cyan (12%)

Magenta (0%)

Yellow (28%)

Black (20%)



Cyan (29%)

Magenta (20%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4CD94 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 B4CD94 by changing the saturation by 10% instead.



B4CD94



B4CD94

FFFFFF



99B17A



ECFFCA



7F9761



FFFFE7



657D49



4C6431



354C1B



1E3503



042000



000000



B4CD94



B4CD94

 ABCD80

 BDCDA9

 A2CD6B

 C6CDBD

 99CD57

 CFCDD2

 90CD42

 D8CDE6

 87CD2E

 E1CDFB

 7ECD19

 EACDFE

 75CD05

 F3CDFE

 73CD00

 FCCDFE

 FFCDFE

Harmonies

Analogous

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



D4C48A



B4CD94



92D3AB

Triad

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



B4CD94



7ECEF9



FEAFC0

Complementary

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



B4CD94



AD94CD

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.



EFB2DD



B4CD94



A7C5FF

Square

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



B4CD94



69D3E6



D0BBF4



FDB2A4

Rectangle

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



B4CD94



7DD5BF



D0BBF4



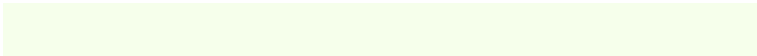
FBAFCA

Sweetspot

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



B4CD94



F6FFEB



CDAD94



7A8073



000000



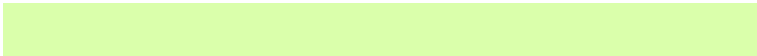
808080

Same Dimension

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



B4CD94



DAFFAB



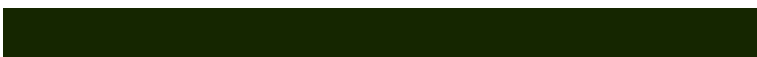
98CD94



62665C



5DA600



152600

Inverse Universe

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



AD94CD



D0ABFF



C994CD



605C66



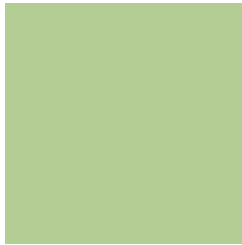
4900A6



110026

Previews

White Background



This preview shows how the Hex color B4CD94 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 B4CD94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

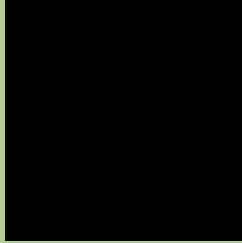
Any Text WCAG AA ✓ Pass

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 B4CD94 Background



This preview shows how black text looks on a background with the Hex color B4CD94.

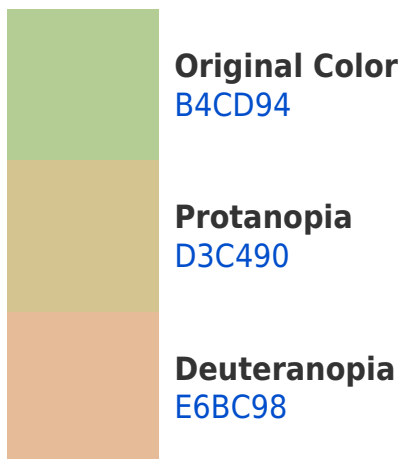


This preview shows how white text looks on a background with the Hex color B4CD94.

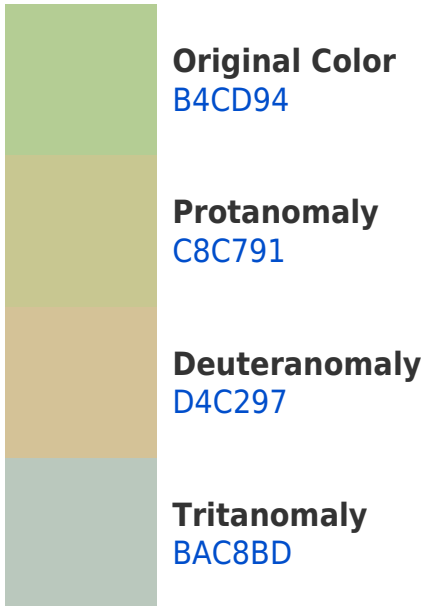
Color Blindness Simulation

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](#).

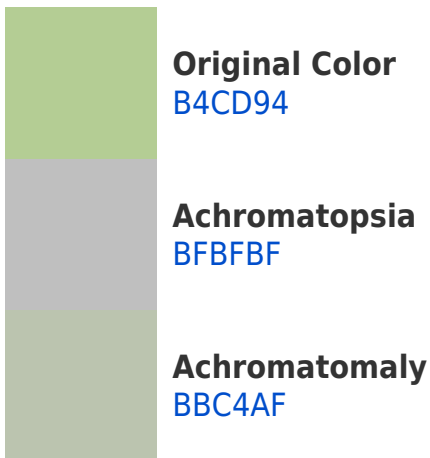
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4CD94 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 #B4CD94 looks like.

```
.text, #text, p{  
    color:#B4CD94  
}
```

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 #B4CD94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CD94
}
```

Border

The CSS property to change the border of an element to Hex B4CD94 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
#B4CD94 }
```

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

```
.border{ border-color:#B4CD94 }
```

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

Here you see how a box with a 4 pixel #B4CD94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CD94; -webkit-box-shadow:4px 4px  
4px 4px #B4CD94; box-shadow:4px 4px 4px  
4px #B4CD94 }
```

Background

The CSS property to change the background color of an element to Hex B4CD94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CD94 }
```

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

```
.background{ background-color:#B4CD94 }
```

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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