

Converting Colors

Hex(B4D799)

Have a look what the booklet for
Hex(B4D799) contains.

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Color

Hex(B4D799)

Conversions

Conversions Part 1

Format	Color
Hex	B4D799
RGB	180, 215, 153
RGB Percent	71%, 84%, 60%
CMY	0.2941, 0.1569, 0.4000
CMYK	0.16, 0.00, 0.29, 0.16
HSL	94°, 44%, 72%
HSV	94°, 29%, 84%
XYZ	48.8726, 60.6041, 39.2589
YIQ	197.4670, -0.9580, -26.7020

Conversions

Conversions Part 2

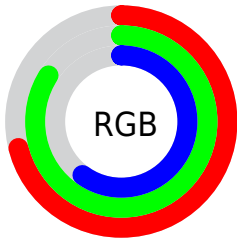
Format	Color
RYB	153, 215, 188
Decimal	11851673
CIELab	82.17, -22.56, 26.90
CIELCh	82, 35.106, 129.979
Yxy	60.6041, 0.3286, 0.4075
Android (android.graphics.Color)	4290041753 (0xFFB4D799)
YUV	197.4670, -21.9222, -15.3186
Hunter-Lab	77.8486, -24.1746, 24.5942

Details

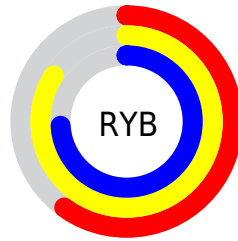
The Hex color **B4D799** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC99D7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **ECFFD0**, and **7EA065** is the 20% darker color. If you saturate the color by 10%, you get **A8D784**, and if you desaturate by 10%, it is **C0D7AF**.

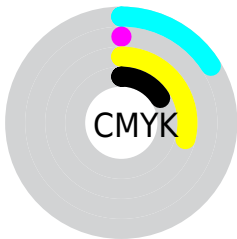
Distribution



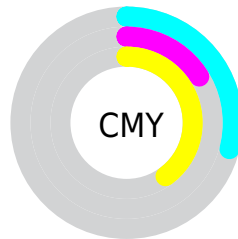
- Red (71%)
- Green (84%)
- Blue (60%)



- Red (60%)
- Yellow (84%)
- Blue (74%)



- Cyan (16%)
- Magenta (0%)
- Yellow (29%)
- Black (16%)



- Cyan (29%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D799 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 B4D799 by changing the saturation by 10% instead.

 B4D799

 B4D799

FFFFFF

 99BB7F

 ECFFD0

 7EA065

 FFFFEC

 65864D

 4C6C35

 34541F

 1C3D08

 052600

 000E00

 000000

 B4D799

 B4D799

 A8D784

 C0D7AF

 9CD76E

 CCD7C4

 90D758

 D8D7DA

 83D743

 E5D7EF

 77D72D

 F1D7FF

 6BD718

 FDD7FF

 5FD702

 FFD7FF

 5ED700

Harmonies

Analogous

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



D8CE8B



B4D799



8DDDB5

Triad

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



B4D799



81D6FF



FFB4C2

Complementary

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



B4D799



BC99D7

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.



FFB7E4



B4D799



B1CCFF

Square

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



B4D799



62DCF6



DFC0FF



FFB9A4

Rectangle

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



B4D799



75DECB



DFC0FF



FFB4CE

Sweetspot

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



B4D799



F2FFE8



D7BB99



788071



000000



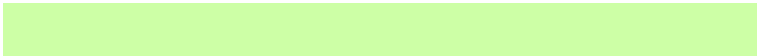
808080

Same Dimension

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



B4D799



CDFFA6



99D79C



656B60



4AAB00



132B00

Inverse Universe

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



BC99D7



D8A6FF



D799D4



66606B



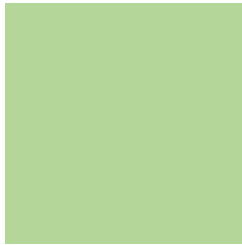
6000AB



18002B

Previews

White Background



This preview shows how the Hex color B4D799 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 B4D799 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 B4D799 Background



This preview shows how black text looks on a background with the Hex color B4D799.

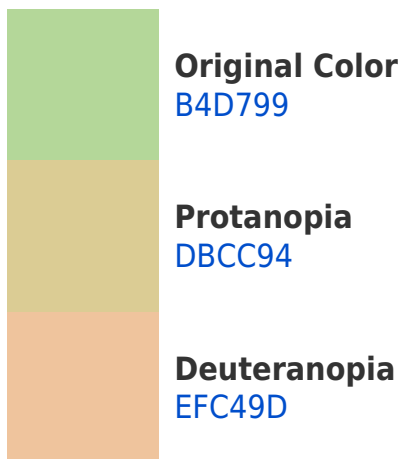


This preview shows how white text looks on a background with the Hex color B4D799.

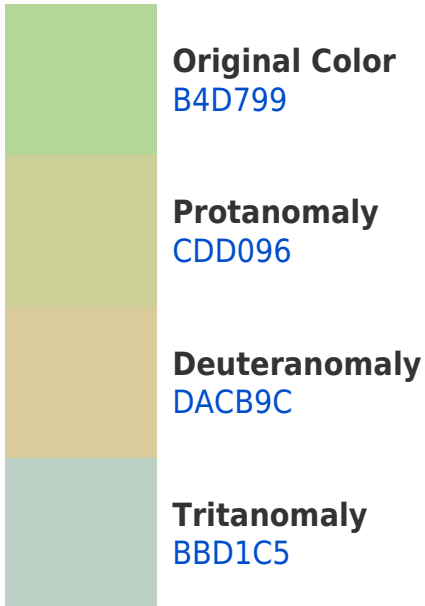
Color Blindness Simulation

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 B4D799 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 #B4D799 looks like.

```
.text, #text, p{  
    color:#B4D799  
}
```

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 #B4D799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D799
}
```

Border

The CSS property to change the border of an element to Hex B4D799 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
#B4D799 }
```

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

```
.border{ border-color:#B4D799 }
```

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

Here you see how a box with a 4 pixel #B4D799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D799; -webkit-box-shadow:4px 4px  
4px 4px #B4D799; box-shadow:4px 4px 4px  
4px #B4D799 }
```

Background

The CSS property to change the background color of an element to Hex B4D799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D799 }
```

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

```
.background{ background-color:#B4D799 }
```

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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