

Converting Colors

Hex(B4D97D)

Have a look what the booklet for
Hex(B4D97D) contains.

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Color

Hex(B4D97D)

Conversions

Conversions Part 1

Format	Color
Hex	B4D97D
RGB	180, 217, 125
RGB Percent	71%, 85%, 49%
CMY	0.2941, 0.1490, 0.5098
CMYK	0.17, 0.00, 0.42, 0.15
HSL	84°, 55%, 67%
HSV	84°, 42%, 85%
XYZ	47.3369, 60.8097, 28.6446
YIQ	195.4490, 7.4800, -36.4560

Conversions

Conversions Part 2

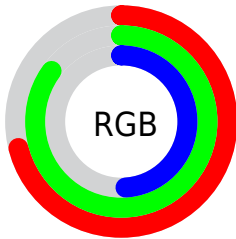
Format	Color
RYB	125, 217, 162
Decimal	11852157
CIELab	82.28, -27.27, 41.29
CIElCh	82, 49.485, 123.447
Yxy	60.8097, 0.3461, 0.4445
Android (android.graphics.Color)	4290042237 (0xFFB4D97D)
YUV	195.4490, -34.7314, -13.5488
Hunter-Lab	77.9806, -28.1103, 32.8074

Details

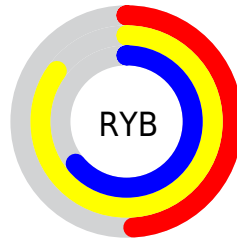
The Hex color **B4D97D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A27DD9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EDFFB3**, and **7DA24A** is the 20% darker color. If you saturate the color by 10%, you get **ABD967**, and if you desaturate by 10%, it is **BDD993**.

Distribution



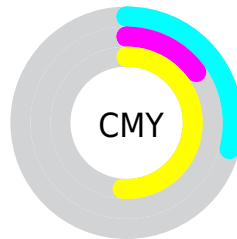
- Red (71%)
- Green (85%)
- Blue (49%)



- Red (49%)
- Yellow (85%)
- Blue (64%)



- Cyan (17%)
- Magenta (0%)
- Yellow (42%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D97D 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 B4D97D by changing the saturation by 10% instead.

 B4D97D

 B4D97D

FFFFFF

 98BD63

 EDFFB3

 7DA24A

 FFFFCF

 638831

 FFFFEB

 4A6E17

 305600

 183E00

 002800

 000F00

 000000

 B4D97D

 B4D97D

 ABD967


 BDD993

 A3D952

 C5D9A8

 9AD93C

 CED9BE

 91D926

 D7D9D4

 88D910

 E0D9EA

 82D900

 E8D9FF

 F1D9FF

 FAD9FF

 FFD9FF

Harmonies

Analogous

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



E5CC6E



B4D97D



7AE1A2

Triad

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



B4D97D



00DCFF



FFA7C9

Complementary

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



B4D97D



A27DD9

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.



FFAEF7



B4D97D



8DD0FF

Square

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



B4D97D



00E3FE



D8BFFF



FFAD9C

Rectangle

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



B4D97D



46E4C1



D8BFFF



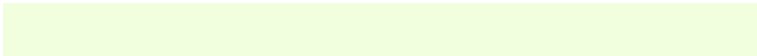
FFA8D9

Sweetspot

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



B4D97D



F2FFDE



D9A27D



77806B



000000



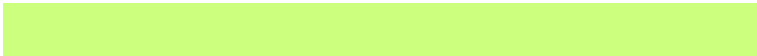
808080

Same Dimension

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



B4D97D



CBFF7D



86D97D



696E63



68AD00



1B2E00

Inverse Universe

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



A27DD9



B17DFF



D07DD9



67636E



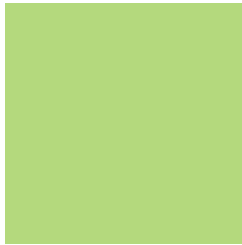
4600AD



12002E

Previews

White Background



This preview shows how the Hex color B4D97D looks on a white background.

Color Contrast Check

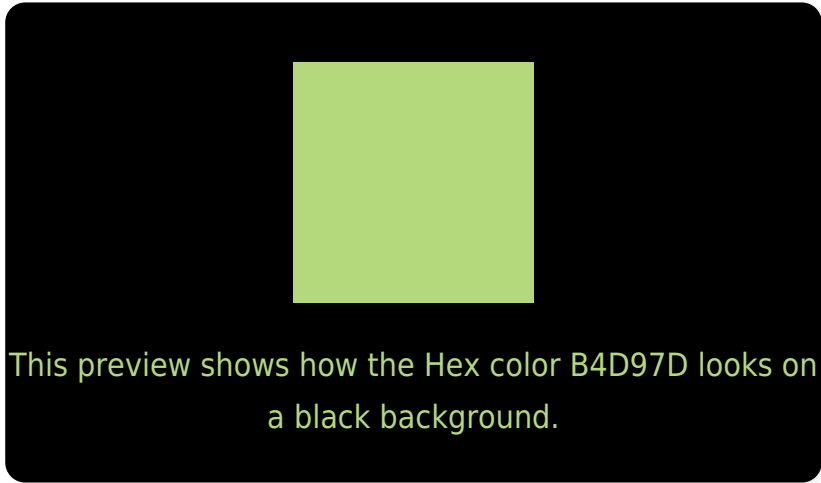
Large Text (above 18pt) WCAG AA × Fail

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 B4D97D Background



This preview shows how black text looks on a background with the Hex color B4D97D.

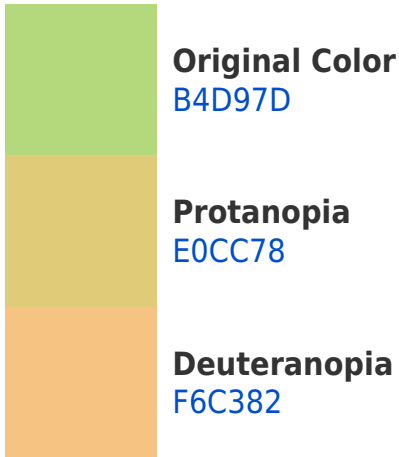


This preview shows how white text looks on a background with the Hex color B4D97D.

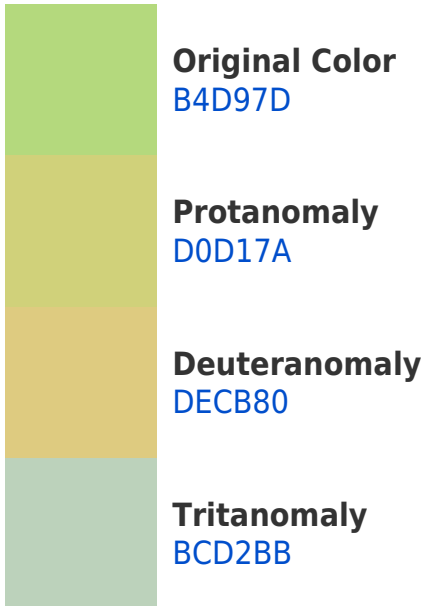
Color Blindness Simulation

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](#).

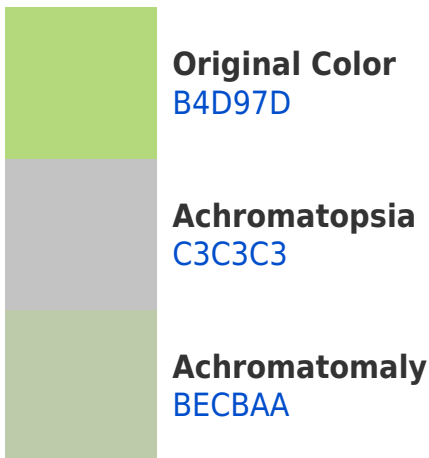
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D97D 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 #B4D97D looks like.

```
.text, #text, p{  
    color:#B4D97D  
}
```

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 #B4D97D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D97D  
}
```

Border

The CSS property to change the border of an element to Hex B4D97D 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  
#B4D97D }
```

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

```
.border{ border-color:#B4D97D }
```

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

Here you see how a box with a 4 pixel #B4D97D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D97D; -webkit-box-shadow:4px 4px  
4px 4px #B4D97D; box-shadow:4px 4px 4px  
4px #B4D97D }
```

Background

The CSS property to change the background color of an element to Hex B4D97D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D97D }
```

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

```
.background{ background-color:#B4D97D }
```

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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