

Converting Colors

Hex(B6D5A0)

Have a look what the booklet for
Hex(B6D5A0) contains.

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Color

Hex(B6D5A0)

Conversions

Conversions Part 1

Format	Color
Hex	B6D5A0
RGB	182, 213, 160
RGB Percent	71%, 84%, 63%
CMY	0.2863, 0.1647, 0.3725
CMYK	0.15, 0.00, 0.25, 0.16
HSL	95°, 39%, 73%
HSV	95°, 25%, 84%
XYZ	49.4308, 60.0716, 42.2474
YIQ	197.6890, -1.4630, -23.0550

Conversions

Conversions Part 2

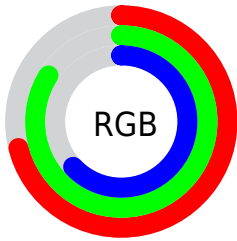
Format	Color
RYB	160, 213, 191
Decimal	11982240
CIELab	81.88, -19.79, 22.88
CIElCh	82, 30.254, 130.864
Yxy	60.0716, 0.3257, 0.3959
Android (android.graphics.Color)	4290172320 (0xFFB6D5A0)
YUV	197.6890, -18.5807, -13.7593
Hunter-Lab	77.5059, -21.7937, 21.9360

Details

The Hex color **B6D5A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BFA0D5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **EEFFD7**, and **819E6C** is the 20% darker color. If you saturate the color by 10%, you get **AAD58B**, and if you desaturate by 10%, it is **C2D5B5**.

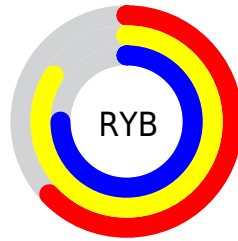
Distribution



Red (71%)

Green (84%)

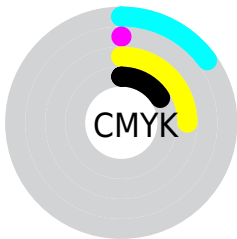
Blue (63%)



Red (63%)

Yellow (84%)

Blue (75%)

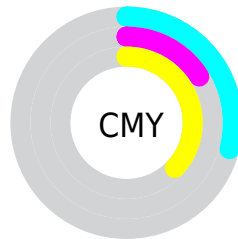


Cyan (15%)

Magenta (0%)

Yellow (25%)

Black (16%)



Cyan (29%)

Magenta (16%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D5A0 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 B6D5A0 by changing the saturation by 10% instead.

 B6D5A0


FFFFFF

 EEFFD7

 FFFFF3

 B6D5A0

 9BB986

 819E6C

 678454

 4E6B3C

 365226

 1F3B10

 0B2500

 000D00

 000000

 B6D5A0

 B6D5A0

 AAD58B

 C2D5B5

 9DD575

 CFD5CB

 91D560

 DBD5E0

 84D54B

 E8D5F5

 78D536

 F4D5FF

 6BD520

 FFD5FF

 5FD50B

 58D500

Harmonies

Analogous

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



D6CD94



B6D5A0



96DAB8

Triad

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



B6D5A0



90D4FF



FFB7C2

Complementary

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



B6D5A0



BFA0D5

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.



F8B9DF



B6D5A0



B7CBFF

Square

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



B6D5A0



78D9F0



DDC1F7



FFBBA8

Rectangle

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



B6D5A0



83DBC8



DDC1F7



FFB7CC

Sweetspot

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



B6D5A0



F5FFED



D5BFA0



7A8075



000000



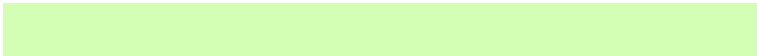
808080

Same Dimension

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



B6D5A0



D2FFB3



A0D5A4



656B60



47AB00



122B00

Inverse Universe

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



BFA0D5



DFB3FF



D5A0D1



67606B



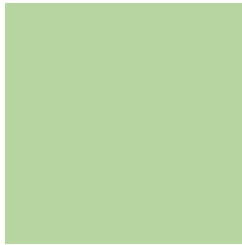
6400AB



19002B

Previews

White Background



This preview shows how the Hex color B6D5A0 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 B6D5A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

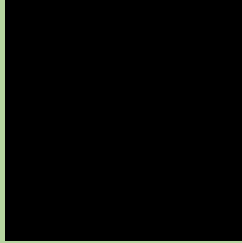
Any Text WCAG AA ✓ Pass

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 B6D5A0 Background



This preview shows how black text looks on a background with the Hex color B6D5A0.

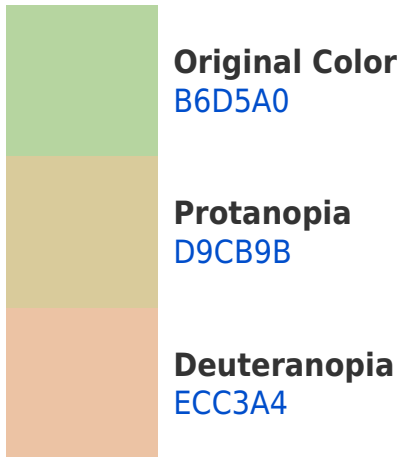


This preview shows how white text looks on a background with the Hex color B6D5A0.

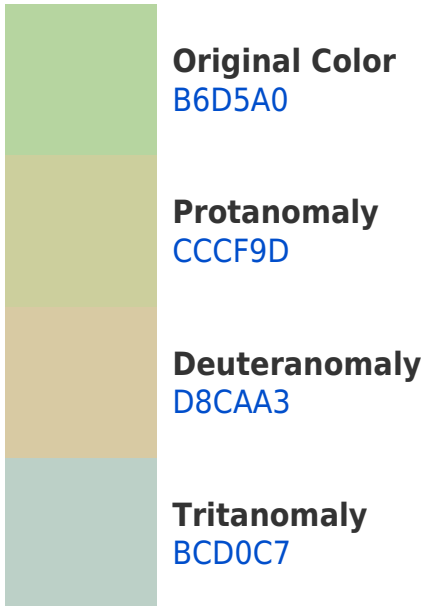
Color Blindness Simulation

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](#).

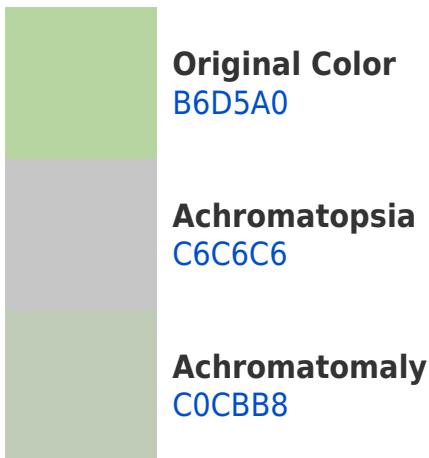
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D5A0 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 #B6D5A0 looks like.

```
.text, #text, p{  
    color:#B6D5A0  
}
```

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 #B6D5A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D5A0
}
```

Border

The CSS property to change the border of an element to Hex B6D5A0 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
#B6D5A0 }
```

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

```
.border{ border-color:#B6D5A0 }
```

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

Here you see how a box with a 4 pixel #B6D5A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D5A0; -webkit-box-shadow:4px 4px  
4px 4px #B6D5A0; box-shadow:4px 4px 4px  
4px #B6D5A0 }
```

Background

The CSS property to change the background color of an element to Hex B6D5A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D5A0 }
```

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

```
.background{ background-color:#B6D5A0 }
```

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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