

Converting Colors

Hex(B6D3C4)

Have a look what the booklet for
Hex(B6D3C4) contains.

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Color

Hex(B6D3C4)

Conversions

Conversions Part 1

Format	Color
Hex	B6D3C4
RGB	182, 211, 196
RGB Percent	71%, 83%, 77%
CMY	0.2863, 0.1725, 0.2314
CMYK	0.14, 0.00, 0.07, 0.17
HSL	149°, 25%, 77%
HSV	149°, 14%, 83%
XYZ	52.5495, 60.5191, 61.1363
YIQ	200.6190, -12.4690, -10.8130

Conversions

Conversions Part 2

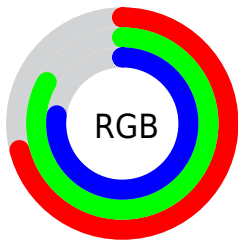
Format	Color
R _{YB}	182, 202, 211
Decimal	11981764
CIE _{Lab}	82.12, -12.55, 4.17
CIE _{LCh}	82, 13.231, 161.608
Y _{xy}	60.5191, 0.3017, 0.3474
Android (android.graphics.Color)	4290171844 (0xFFB6D3C4)
YUV	200.6190, -2.2772, -16.3289
Hunter-Lab	77.7940, -15.5638, 7.8614

Details

The Hex color **B6D3C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3B6C5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **EEFFFD**, and **819C8E** is the 20% darker color. If you saturate the color by 10%, you get **A1D3B9**, and if you desaturate by 10%, it is **CBD3CF**.

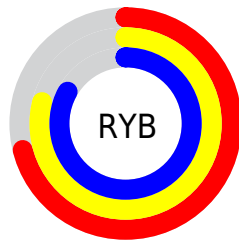
Distribution



Red (71%)

Green (83%)

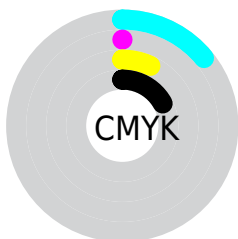
Blue (77%)



Red (71%)

Yellow (79%)

Blue (83%)

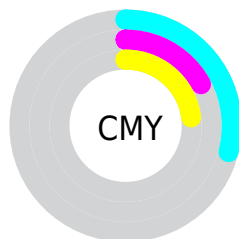


Cyan (14%)

Magenta (0%)

Yellow (7%)

Black (17%)



Cyan (29%)

Magenta (17%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D3C4 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 B6D3C4 by changing the saturation by 10% instead.


 B6D3C4

 B6D3C4

FFFFFF

 9BB7A9

 EEEFFD

 819C8E

 688275

 4F695C

 385145

 223A2E

 0C241A

 000E00

 000000

 B6D3C4

 B6D3C4

 A1D3B9

 CBD3CF

 8CD3AE

 E0D3DA

 77D3A3

 F5D3E5

 62D398

 FFD3F0

 4DD38D

 FFD3FB

 37D383

 FFD3FF

 22D378

 0DD36D

 00D366

Harmonies

Analogous

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



C3D1B9



B6D3C4



AED4D1

Triad

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



B6D3C4



C5CCE4



E6C5BC

Complementary

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



B6D3C4



D3B6C5

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.



E7C4C8



B6D3C4



D5C8DF

Square

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



B6D3C4



B7D0E3



E1C5D4



DEC9B5

Rectangle

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



B6D3C4



ADD3D9



E1C5D4



E7C5C0

Sweetspot

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



B6D3C4



F5FFFA



C5D3B6



79807C



000000



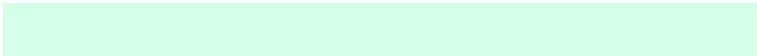
808080

Same Dimension

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



B6D3C4



D6FFEA



B6D3D2



5E6963



00A851



002914

Inverse Universe

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



D3B6C5



FFD6EB



D3B6B7



695E64



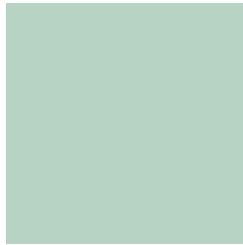
A80057



290015

Previews

White Background



This preview shows how the Hex color B6D3C4 looks on a white background.

Color Contrast Check

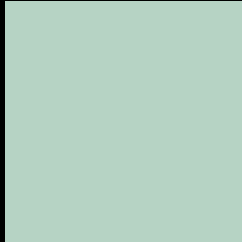
Large Text (above 18pt) WCAG AA × Fail

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 B6D3C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

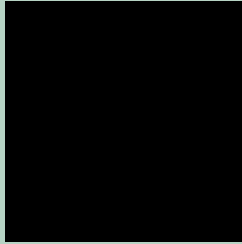
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

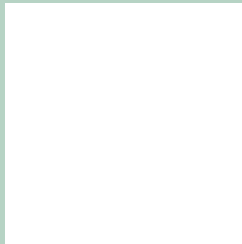
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B6D3C4 Background



This preview shows how black text looks on a background with the Hex color B6D3C4.

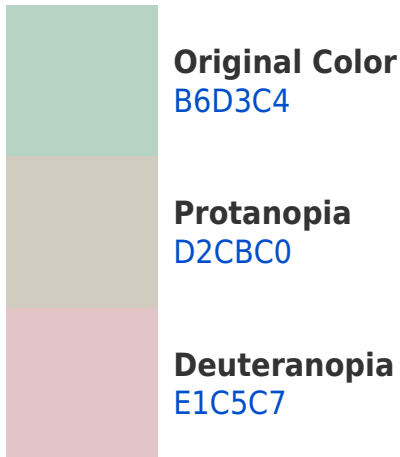


This preview shows how white text looks on a background with the Hex color B6D3C4.

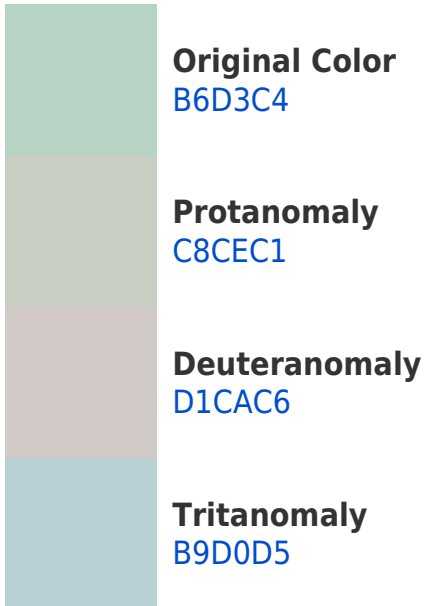
Color Blindness Simulation

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](#).

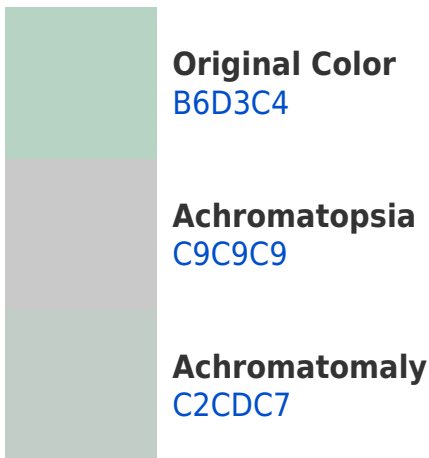
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D3C4 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 #B6D3C4 looks like.

```
.text, #text, p{  
    color:#B6D3C4  
}
```

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 #B6D3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D3C4
}
```

Border

The CSS property to change the border of an element to Hex B6D3C4 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
#B6D3C4 }
```

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

```
.border{ border-color:#B6D3C4 }
```

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

Here you see how a box with a 4 pixel #B6D3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D3C4; -webkit-box-shadow:4px 4px  
4px 4px #B6D3C4; box-shadow:4px 4px 4px  
4px #B6D3C4 }
```

Background

The CSS property to change the background color of an element to Hex B6D3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D3C4 }
```

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

```
.background{ background-color:#B6D3C4 }
```

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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