

Converting Colors

Hex(B6D2C7)

Have a look what the booklet for
Hex(B6D2C7) contains.

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Color

Hex(B6D2C7)

Conversions

Conversions Part 1

Format	Color
Hex	B6D2C7
RGB	182, 210, 199
RGB Percent	71%, 82%, 78%
CMY	0.2863, 0.1765, 0.2196
CMYK	0.13, 0.00, 0.05, 0.18
HSL	156°, 24%, 77%
HSV	156°, 13%, 82%
XYZ	52.6468, 60.1618, 62.8704
YIQ	200.3740, -13.1570, -9.3570

Conversions

Conversions Part 2

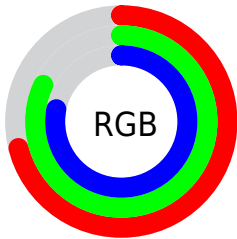
Format	Color
RYB	182, 199, 210
Decimal	11981511
CIELab	81.93, -11.47, 2.30
CIElCh	82, 11.695, 168.681
Yxy	60.1618, 0.2997, 0.3425
Android (android.graphics.Color)	4290171591 (0xFFB6D2C7)
YUV	200.3740, -0.6774, -16.1140
Hunter-Lab	77.5640, -14.5797, 6.2366

Details

The Hex color **B6D2C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2B6C1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **EEFFFF**, and **819C91** is the 20% darker color. If you saturate the color by 10%, you get **A1D2BF**, and if you desaturate by 10%, it is **CBD2CF**.

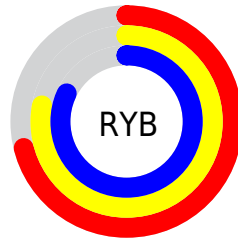
Distribution



Red (71%)

Green (82%)

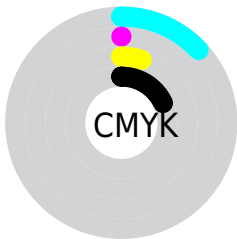
Blue (78%)



Red (71%)

Yellow (78%)

Blue (82%)

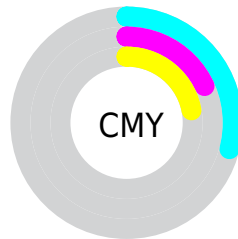


Cyan (13%)

Magenta (0%)

Yellow (5%)

Black (18%)



Cyan (29%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D2C7 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 B6D2C7 by changing the saturation by 10% instead.

 B6D2C7

FFFFFF

 EEEFFF

 B6D2C7

 9BB6AC

 819C91

 688178

 4F685F

 385047

 223931

 0C231C

 000D01

 000000

 B6D2C7

 B6D2C7

 A1D2BF

 CBD2CF

 8CD2B7

 E0D2D7

 77D2AE

 F5D2E0

 62D2A6

 FFD2E8

 4DD29E

 FFD2F0

 38D296

 FFD2F8

 23D28D

 FFD2FF

 0ED285

 00D280

Harmonies

Analogous

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



C1D0BD



B6D2C7



B1D2D2

Triad

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



B6D2C7



C9CAE0



E1C6BC

Complementary

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



B6D2C7



D2B6C1

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.



E4C4C5



B6D2C7



D6C7DA

Square

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



B6D2C7



BCCEE1



E0C5D0



D9CAB6

Rectangle

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



B6D2C7



B1D1D9



E0C5D0



E3C6BE

Sweetspot

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



B6D2C7



F5FFFB



C1D2B6



79807D



000000



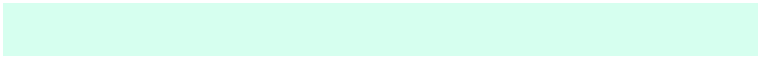
808080

Same Dimension

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



B6D2C7



D6FFEF



B6CFD2



5E6964



00A866



002919

Inverse Universe

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



D2B6C1



FFD6E6



D2B9B6



695E62



A80042



290010

Previews

White Background



This preview shows how the Hex color B6D2C7 looks on a white background.

Color Contrast Check

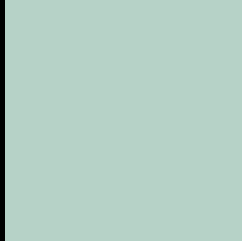
Large Text (above 18pt) WCAG AA × Fail

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 B6D2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

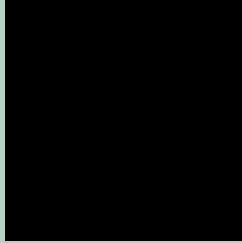
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

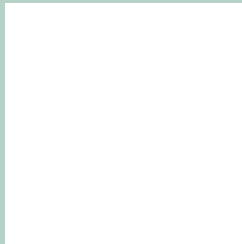
Any Text WCAG AAA ✓ Pass

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

Hex B6D2C7 Background



This preview shows how black text looks on a background with the Hex color B6D2C7.

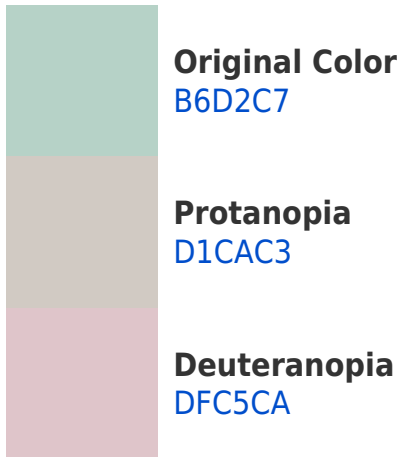


This preview shows how white text looks on a background with the Hex color B6D2C7.

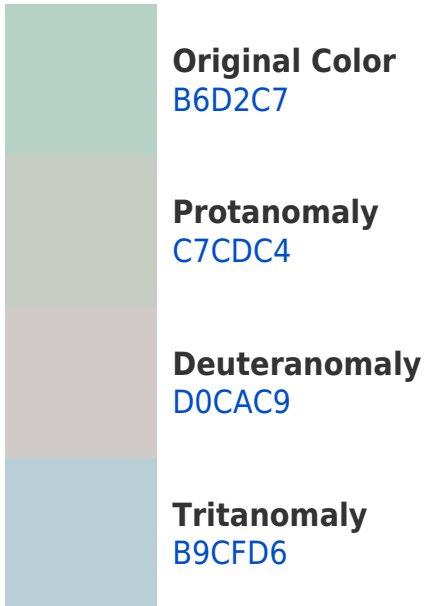
Color Blindness Simulation

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 B6D2C7 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 #B6D2C7 looks like.

```
.text, #text, p{  
    color:#B6D2C7  
}
```

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 #B6D2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D2C7
}
```

Border

The CSS property to change the border of an element to Hex B6D2C7 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
#B6D2C7 }
```

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

```
.border{ border-color:#B6D2C7 }
```

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

Here you see how a box with a 4 pixel #B6D2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D2C7; -webkit-box-shadow:4px 4px  
4px 4px #B6D2C7; box-shadow:4px 4px 4px  
4px #B6D2C7 }
```

Background

The CSS property to change the background color of an element to Hex B6D2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D2C7 }
```

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

```
.background{ background-color:#B6D2C7 }
```

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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