

# Converting Colors

Hex(B6E3D3)

Have a look what the booklet for  
Hex(B6E3D3) contains.

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# **Color**

**Hex(B6E3D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6E3D3
RGB	182, 227, 211
RGB Percent	71%, 89%, 83%
CMY	0.2863, 0.1098, 0.1725
CMYK	0.20, 0.00, 0.07, 0.11
HSL	159°, 45%, 80%
HSV	159°, 20%, 89%
XYZ	58.5184, 69.5864, 71.9753
YIQ	211.7210, -21.6840, -14.5160

# Conversions

## Conversions Part 2

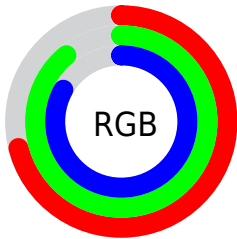
Format	Color
<a href="#">RYB</a>	<a href="#">182, 209, 227</a>
Decimal	<a href="#">11985875</a>
CIELab	<a href="#">86.79, -17.72, 3.01</a>
CIElCh	<a href="#">87, 17.971, 170.365</a>
Yxy	<a href="#">69.5864, 0.2925, 0.3478</a>
Android (android.graphics.Color)	<a href="#">4290175955 (0xFFB6E3D3)</a>
YUV	<a href="#">211.7210, -0.3555, -26.0653</a>
Hunter-Lab	<a href="#">83.4185, -20.7639, 7.2362</a>

# Details

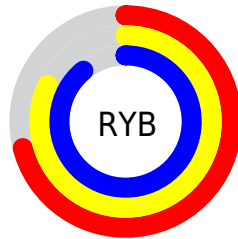
The Hex color **B6E3D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3B6C6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **EEFFFF**, and **80AC9D** is the 20% darker color. If you saturate the color by 10%, you get **9FE3CB**, and if you desaturate by 10%, it is **CDE3DB**.

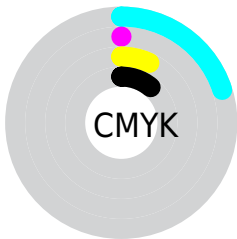
# Distribution



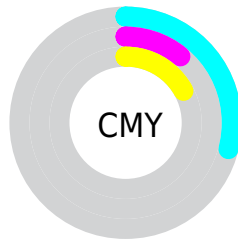
- Red (71%)
- Green (89%)
- Blue (83%)



- Red (71%)
- Yellow (82%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6E3D3 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 B6E3D3 by changing the saturation by 10% instead.



 B6E3D3

 B6E3D3

FFFFFF

 9BC7B7

 EEEFFF

 80AC9D

 679182

 4E7769

 365E51

 1E463A

 053025

 001C10

 000000

 B6E3D3

 B6E3D3

 9FE3CB

 CDE3DB

 89E3C3

 E3E3E3

 72E3BB

 FAE3EB

 5BE3B3

 FFE3F3

 45E3AB

 FFE3FB

 2EE3A3

 FFE3FF

 17E39B

 00E392

# Harmonies

## Analogous

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



C7E0C3



B6E3D3



ADE3E4

# Triad

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



B6E3D3



D6D7F9



F9D1C0

# Complementary

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



B6E3D3



E3B6C6

# 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.



FECECE



B6E3D3



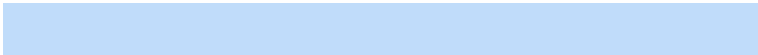
EAD1EF

# Square

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



B6E3D3



C0DCFA



F9CEE0



ECD6B8

# Rectangle

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



B6E3D3



AEE2EF



F9CEE0



FCD0C4



# Sweetspot

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



B6E3D3



F0FFFA



C7E3B6



77807C



000000



808080

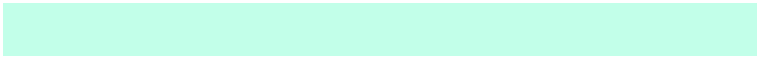


# Same Dimension

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



B6E3D3



C2FFE9



B6DDE3



67736F



00B373



003321



# Inverse Universe

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



E3B6C6



FFC2D8



E3BCB6



73676B



B3003F

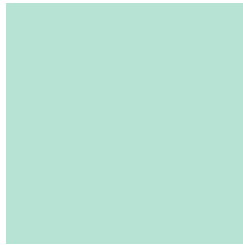


330012



# Previews

## White Background



This preview shows how the Hex color B6E3D3 looks on a white background.

## Color Contrast Check

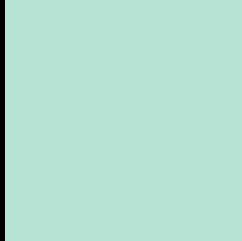
Large Text (above 18pt) WCAG AA × Fail

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 B6E3D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

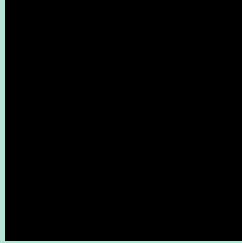
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

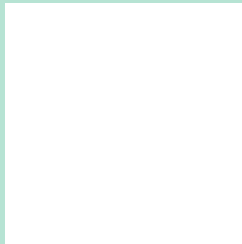
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6E3D3 Background



This preview shows how black text looks on a background with the Hex color B6E3D3.

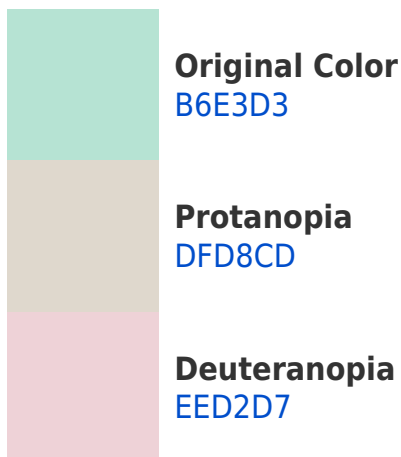


This preview shows how white text looks on a background with the Hex color B6E3D3.

# Color Blindness Simulation

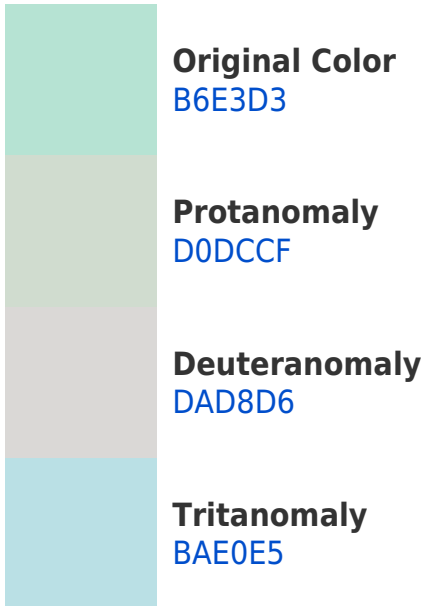
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

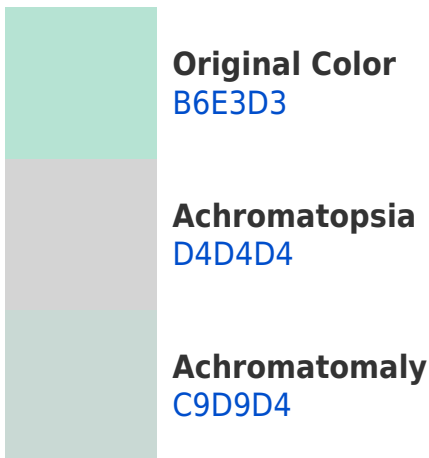




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6E3D3 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 #B6E3D3 looks like.

```
.text, #text, p{  
    color:#B6E3D3  
}
```

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 #B6E3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E3D3
}
```

## Border

The CSS property to change the border of an element to Hex B6E3D3 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
#B6E3D3 }
```

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

```
.border{ border-color:#B6E3D3 }
```

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

Here you see how a box with a 4 pixel #B6E3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E3D3; -webkit-box-shadow:4px 4px  
4px 4px #B6E3D3; box-shadow:4px 4px 4px  
4px #B6E3D3 }
```

# Background

The CSS property to change the background color of an element to Hex B6E3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E3D3 }
```

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

```
.background{ background-color:#B6E3D3 }
```

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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