

Converting Colors

Hex(B6DAE6)

Have a look what the booklet for
Hex(B6DAE6) contains.

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Color

Hex(B6DAE6)

Conversions

Conversions Part 1

Format	Color
Hex	B6DAE6
RGB	182, 218, 230
RGB Percent	71%, 85%, 90%
CMY	0.2863, 0.1451, 0.0980
CMYK	0.21, 0.05, 0.00, 0.10
HSL	195°, 49%, 81%
HSV	195°, 21%, 90%
XYZ	58.6457, 65.8011, 84.4728
YIQ	208.6040, -25.3080, -3.9000

Conversions

Conversions Part 2

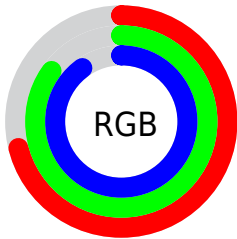
Format	Color
RYB	182, 203, 230
Decimal	11983590
CIELab	84.89, -9.23, -9.82
CIELCh	85, 13.471, 226.779
Yxy	65.8011, 0.2807, 0.3150
Android (android.graphics.Color)	4290173670 (0xFFB6DAE6)
YUV	208.6040, 10.5482, -23.3317
Hunter-Lab	81.1179, -12.9062, -4.9597

Details

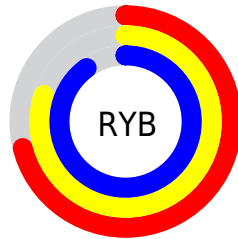
The Hex color **B6DAE6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6C2B6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **80A3AF** is the 20% darker color. If you saturate the color by 10%, you get **9FD4E6**, and if you desaturate by 10%, it is **CDE0E6**.

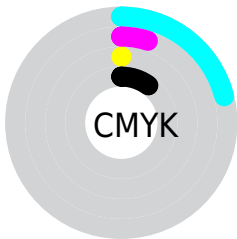
Distribution



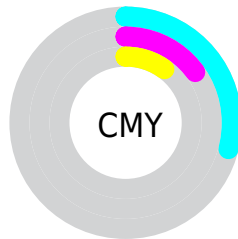
- Red (71%)
- Green (85%)
- Blue (90%)



- Red (71%)
- Yellow (80%)
- Blue (90%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (29%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6DAE6 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 B6DAE6 by changing the saturation by 10% instead.

 B6DAE6

 B6DAE6

FFFFFF

 9BBECA

 EFFFFFF

 80A3AF

 668994

 4D6F7A

 355761

 1D404A

 032A33

 00161E

 000002

 B6DAE6

 B6DAE6

 9FD4E6

 CDE0E6

 88CEE6

 E4E6E6

 71C9E6

 FBEBE6

 5AC3E6

 FFF1E6

 43BDE6

 FFF7E6

 2CB7E6

 FFFDE6

 15B2E6

 FFFF66

 00ACE6

Harmonies

Analogous

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



B4DCDB



B6DAE6



C0D7EC

Triad

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



B6DAE6



EBCDA



D7D5BC

Complementary

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



B6DAE6



E6C2B6

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.



E4D1BC



B6DAE6



EFCCCD

Square

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



B6DAE6



DFCFE5



EDCEC2



C8D9C2

Rectangle

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



B6DAE6



CAD4ED



EDCEC2



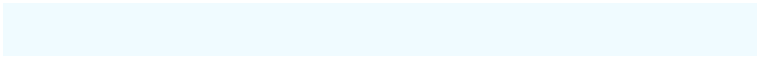
DCD4BB

Sweetspot

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



B6DAE6



F0FBFF



B6E6C2



777D80



000000



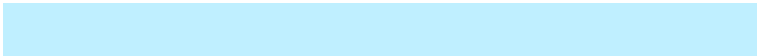
808080

Same Dimension

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



B6DAE6



BFEFFF



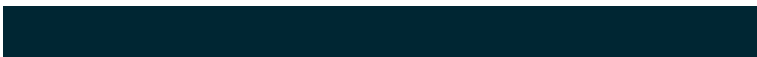
B6C2E6



677073



0086B3



002633

Inverse Universe

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



E6B6DA



FFBFEF



E6DAB6



736770



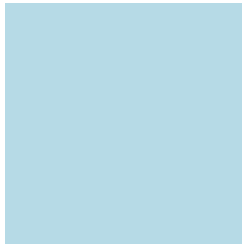
B30086



330026

Previews

White Background



This preview shows how the Hex color B6DAE6 looks on a white background.

Color Contrast Check

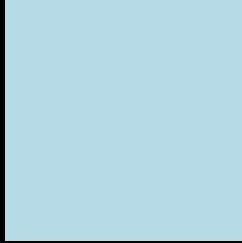
Large Text (above 18pt) WCAG AA × Fail

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 B6DAE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

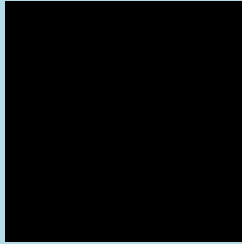
Any Text WCAG AA ✓ Pass

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 B6DAE6 Background



This preview shows how black text looks on a background with the Hex color B6DAE6.

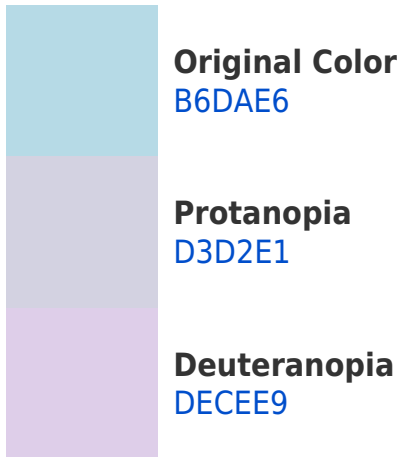


This preview shows how white text looks on a background with the Hex color B6DAE6.

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](#).

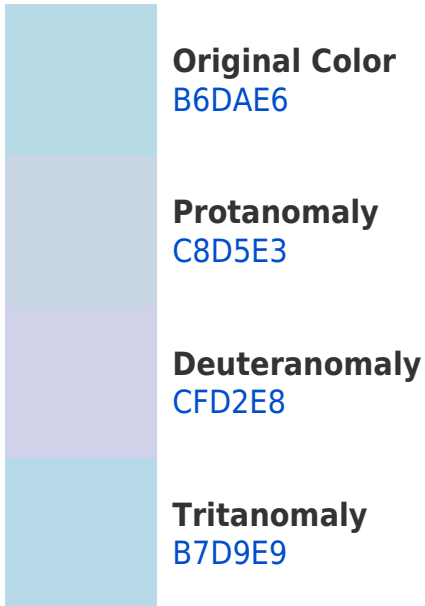
Dichromacy



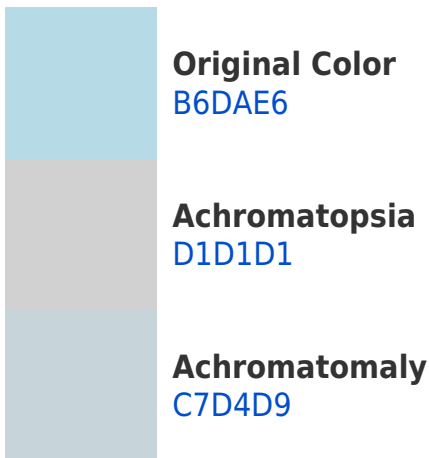


Tritanopia
B7D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6DAE6 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 #B6DAE6 looks like.

```
.text, #text, p{  
    color:#B6DAE6  
}
```

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 #B6DAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6DAE6  
}
```

Border

The CSS property to change the border of an element to Hex B6DAE6 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  
#B6DAE6 }
```

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

```
.border{ border-color:#B6DAE6 }
```

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

Here you see how a box with a 4 pixel #B6DAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6DAE6; -webkit-box-shadow:4px 4px  
4px 4px #B6DAE6; box-shadow:4px 4px 4px  
4px #B6DAE6 }
```

Background

The CSS property to change the background color of an element to Hex B6DAE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6DAE6 }
```

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

```
.background{ background-color:#B6DAE6 }
```

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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