

Converting Colors

Hex(B6DDE6)

Have a look what the booklet for
Hex(B6DDE6) contains.

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Color

Hex(B6DDE6)

Conversions

Conversions Part 1

Format	Color
Hex	B6DDE6
RGB	182, 221, 230
RGB Percent	71%, 87%, 90%
CMY	0.2863, 0.1333, 0.0980
CMYK	0.21, 0.04, 0.00, 0.10
HSL	191°, 49%, 81%
HSV	191°, 21%, 90%
XYZ	59.4308, 67.3712, 84.7345
YIQ	210.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

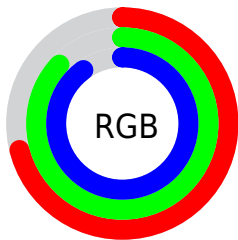
Format	Color
RYB	182, 204, 230
Decimal	11984358
CIELab	85.69, -10.77, -8.63
CIELCh	86, 13.800, 218.727
Yxy	67.3712, 0.2809, 0.3185
Android (android.graphics.Color)	4290174438 (0xFFB6DDE6)
YUV	210.3650, 9.6801, -24.8761
Hunter-Lab	82.0799, -14.3952, -3.7516

Details

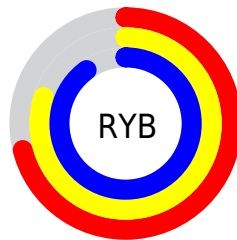
The Hex color **B6DDE6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6BFB6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **80A6AF** is the 20% darker color. If you saturate the color by 10%, you get **9FD9E6**, and if you desaturate by 10%, it is **CDE1E6**.

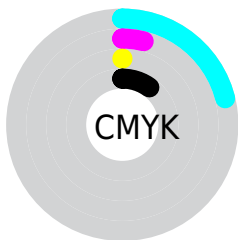
Distribution



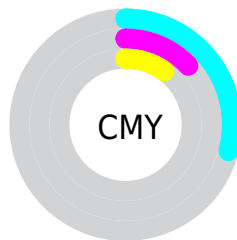
- Red (71%)
- Green (87%)
- Blue (90%)



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



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (29%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6DDE6 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 B6DDE6 by changing the saturation by 10% instead.

 B6DDE6

FFFFFF

 EFFFFFF

 B6DDE6

 9BC1CA

 80A6AF

 668C94

 4D727A

 355961

 1D424A

 022C33

 00181E

 000003

 B6DDE6


 B6DDE6

 9FD9E6

 CDE1E6

 88D4E6

 E4E6E6

 71D0E6

 FBFAE6

 5ACCE6

 FFEEE6

 43C7E6

 FFF3E6

 2CC3E6

 FFF7E6

 15BFE6

 FFFBE6

 00BBE6

 FFFF6E6

Harmonies

Analogous

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



B7DEDA



B6DDE6



BEDAEE

Triad

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



B6DDE6



EBCEE0



DDD7BC

Complementary

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



B6DDE6



E6BFB6

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.



EAD2BE



B6DDE6



F2CDD3

Square

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



B6DDE6



DED2EB



F1CFC6



CEDAC2

Rectangle

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



B6DDE6



C8D7F0



F1CFC6



E2D5BC

Sweetspot

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



B6DDE6



F0FCFF



B6E6BF



777E80



000000



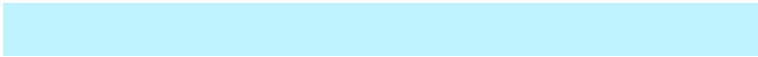
808080

Same Dimension

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



B6DDE6



BFF3FF



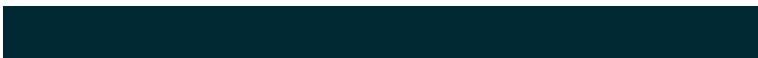
B6C5E6



677173



0091B3



002933

Inverse Universe

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



E6B6DD



FFBFF3



E6D7B6



736771



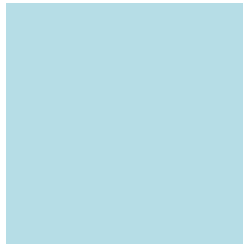
B30091



330029

Previews

White Background



This preview shows how the Hex color B6DDE6 looks on a white background.

Color Contrast Check

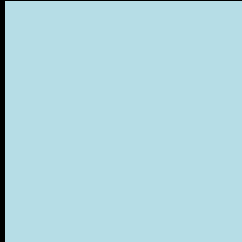
Large Text (above 18pt) WCAG AA × Fail

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 B6DDE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

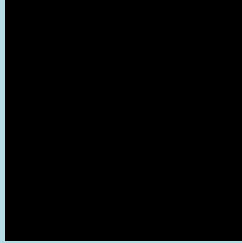
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

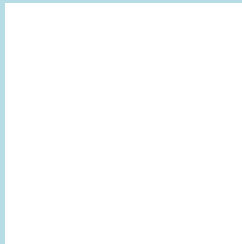
Any Text WCAG AAA ✓ Pass

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

Hex B6DDE6 Background



This preview shows how black text looks on a background with the Hex color B6DDE6.

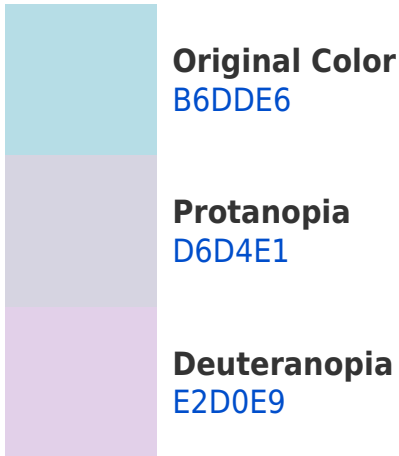


This preview shows how white text looks on a background with the Hex color B6DDE6.

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](#).

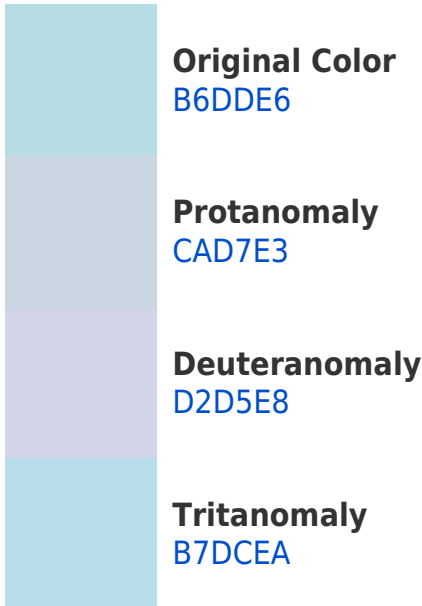
Dichromacy



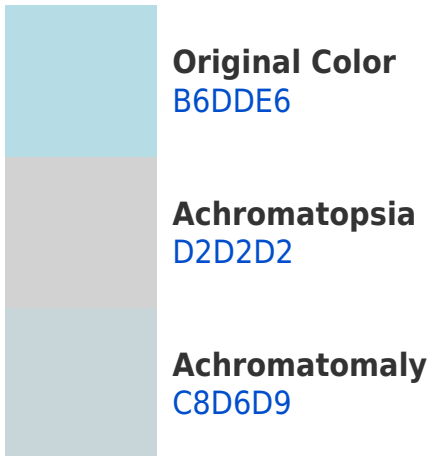


Tritanopia
B7DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6DDE6 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 #B6DDE6 looks like.

```
.text, #text, p{  
    color:#B6DDE6  
}
```

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 #B6DDE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6DDE6
}
```

Border

The CSS property to change the border of an element to Hex B6DDE6 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
#B6DDE6 }
```

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

```
.border{ border-color:#B6DDE6 }
```

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

Here you see how a box with a 4 pixel #B6DDE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6DDE6; -webkit-box-shadow:4px 4px  
4px 4px #B6DDE6; box-shadow:4px 4px 4px  
4px #B6DDE6 }
```

Background

The CSS property to change the background color of an element to Hex B6DDE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6DDE6 }
```

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

```
.background{ background-color:#B6DDE6 }
```

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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