

Converting Colors

Hex(B6DEDF)

Have a look what the booklet for
Hex(B6DEDF) contains.

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Color

Hex(B6DEDF)

Conversions

Conversions Part 1

Format	Color
Hex	B6DEDF
RGB	182, 222, 223
RGB Percent	71%, 87%, 87%
CMY	0.2863, 0.1294, 0.1255
CMYK	0.18, 0.00, 0.00, 0.13
HSL	181°, 39%, 79%
HSV	181°, 18%, 87%
XYZ	58.7320, 67.5153, 79.7483
YIQ	210.1540, -24.1610, -8.1690

Conversions

Conversions Part 2

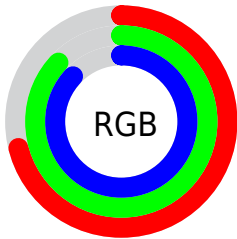
Format	Color
RYB	182, 202, 223
Decimal	11984607
CIELab	85.76, -12.76, -4.83
CIELCh	86, 13.643, 200.719
Yxy	67.5153, 0.2851, 0.3278
Android (android.graphics.Color)	4290174687 (0xFFB6DEDF)
YUV	210.1540, 6.3331, -24.6911
Hunter-Lab	82.1677, -16.2050, -0.0268

Details

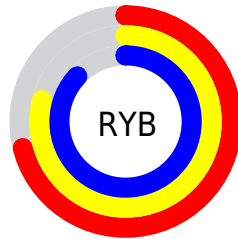
The Hex color **B6DEDF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFB7B6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **EEFFFF**, and **80A7A8** is the 20% darker color. If you saturate the color by 10%, you get **A0DDDF**, and if you desaturate by 10%, it is **CCDFDF**.

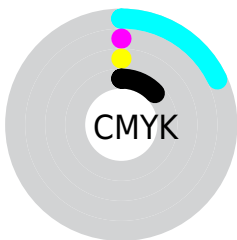
Distribution



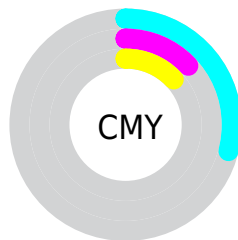
- Red (71%)
- Green (87%)
- Blue (87%)



- Red (71%)
- Yellow (79%)
- Blue (87%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B6DEDF 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 B6DEDF by changing the saturation by 10% instead.

 B6DEDF

 B6DEDF

FFFFFF

 9BC2C3

 EEEFFF

 80A7A8

 678C8D

 4E7374

 365A5B

 1E4344

 042C2E

 001919

 000000

 B6DEDF

 B6DEDF

 A0DDDF

 CCDFDF

 89DDDF

 E3DFDF

 73DCDF

 F9E0DF

 5DDCDF

 FFE0DF

 47DBDF

 FFE1DF

 30DBDF

 FFE2DF

 1ADADF

 FFE3DF

 04DADF

 00DADF

Harmonies

Analogous

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



BCDED2



B6DEDF



B9DCEA

Triad

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



B6DEDF



E4D0E7



E5D4BD

Complementary

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



B6DEDF



DFB7B6

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.



EFD0C3



B6DEDF



EECEDB

Square

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



B6DEDF



D4D4EE



F2CECE



D7D8BE

Rectangle

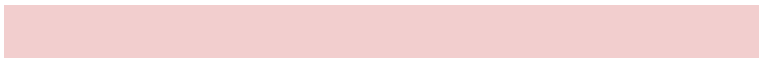
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B6DEDF



C0DAEE



F2CECE



E9D3BE

Sweetspot

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



B6DEDF



F0FFFF



B6DFB7



777F80



000000



808080

Same Dimension

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



B6DEDF



C7FEFF



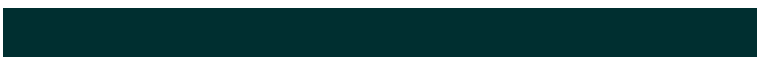
B6CADF



657070



00ACB0



002F30

Inverse Universe

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



DFB6DE



FFC7FE



DFCBB6



706570



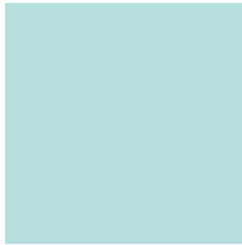
B000AC



30002F

Previews

White Background



This preview shows how the Hex color B6DEDF looks on a white background.

Color Contrast Check

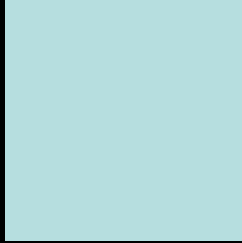
Large Text (above 18pt) WCAG AA × Fail

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 B6DEDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

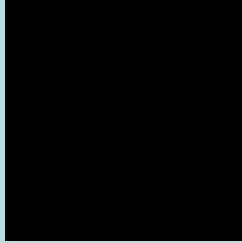
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

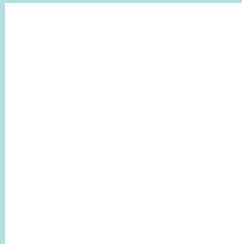
Any Text WCAG AAA ✓ Pass

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

Hex B6DEDF Background



This preview shows how black text looks on a background with the Hex color B6DEDF.

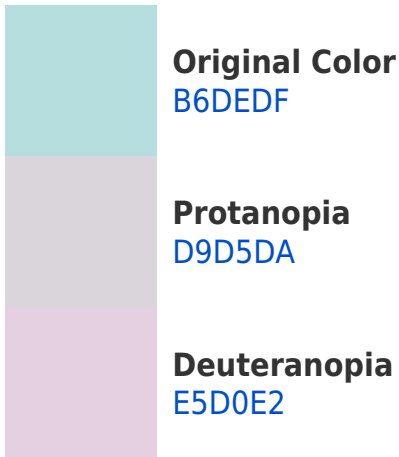


This preview shows how white text looks on a background with the Hex color B6DEDF.

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](#).

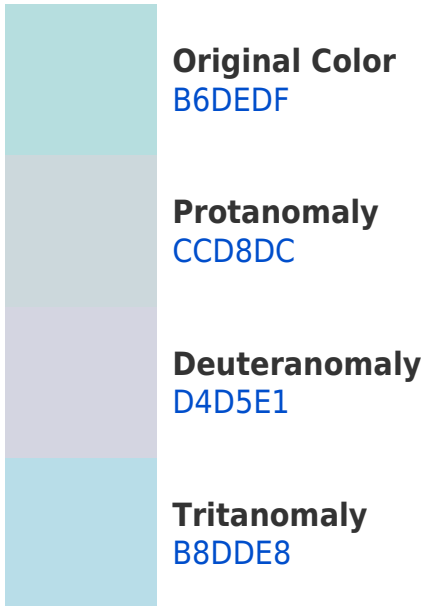
Dichromacy



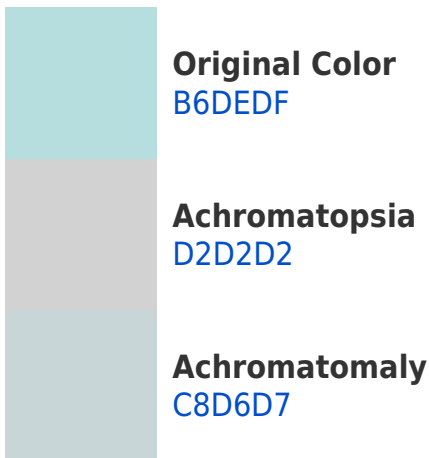


Tritanopia
B9DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6DEDF 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 #B6DEDF looks like.

```
.text, #text, p{  
    color:#B6DEDF  
}
```

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 #B6DEDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6DEDF
}
```

Border

The CSS property to change the border of an element to Hex B6DEDF 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
#B6DEDF }
```

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

```
.border{ border-color:#B6DEDF }
```

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

Here you see how a box with a 4 pixel #B6DEDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6DEDF; -webkit-box-shadow:4px 4px  
4px 4px #B6DEDF; box-shadow:4px 4px 4px  
4px #B6DEDF }
```

Background

The CSS property to change the background color of an element to Hex B6DEDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6DEDF }
```

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

```
.background{ background-color:#B6DEDF }
```

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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