

Converting Colors

Hex(B6D9ED)

Have a look what the booklet for
Hex(B6D9ED) contains.

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Color

Hex(B6D9ED)

Conversions

Conversions Part 1

Format	Color
Hex	B6D9ED
RGB	182, 217, 237
RGB Percent	71%, 85%, 93%
CMY	0.2863, 0.1490, 0.0706
CMYK	0.23, 0.08, 0.00, 0.07
HSL	202°, 60%, 82%
HSV	202°, 23%, 93%
XYZ	59.3903, 65.6852, 89.6691
YIQ	208.8150, -27.2800, -1.2000

Conversions

Conversions Part 2

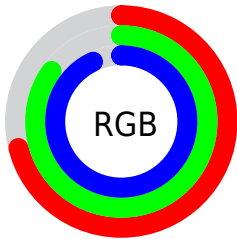
Format	Color
RYB	182, 203, 237
Decimal	11983341
CIELab	84.84, -7.18, -13.61
CIELCh	85, 15.388, 242.203
Yxy	65.6852, 0.2766, 0.3059
Android (android.graphics.Color)	4290173421 (0xFFB6D9ED)
YUV	208.8150, 13.8952, -23.5168
Hunter-Lab	81.0464, -11.0275, -8.8655

Details

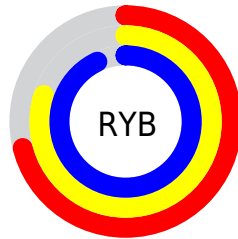
The Hex color **B6D9ED** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EDCAB6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **80A2B5** is the 20% darker color. If you saturate the color by 10%, you get **9ED0ED**, and if you desaturate by 10%, it is **CEE2ED**.

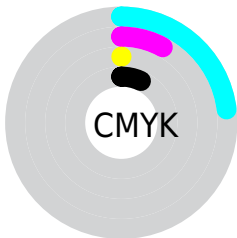
Distribution



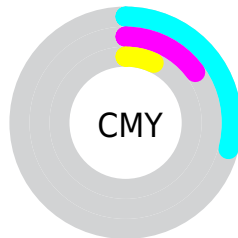
- Red (71%)
- Green (85%)
- Blue (93%)



- Red (71%)
- Yellow (80%)
- Blue (93%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (29%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D9ED 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 B6D9ED by changing the saturation by 10% instead.

 B6D9ED

FFFFFF

 EFFFFFF

 B6D9ED

 9BBDD1

 80A2B5

 66889A

 4D6F80

 345667

 1C3F4F

 002938

 001523

 00000B

 B6D9ED

 B6D9ED

 9ED0ED

 CEE2ED

 87C8ED

 E5EAED

 6FBFED

 FDF3ED

 57B7ED

 FFFBED

 40AEED

 FFFFED

 28A5ED

 109DED

 0097ED

Harmonies

Analogous

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



AFDCE3



B6D9ED



C6D5F1

Triad

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



B6D9ED



F1CAD3



CED8BB

Complementary

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



B6D9ED



EDCAB6

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.



DFD3B7



B6D9ED



F3CBC5

Square

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



B6D9ED



E8CCE2



ECCEBB



BEDBC6

Rectangle

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



B6D9ED



D2D1EF



ECCEBB



D4D6B9

Sweetspot

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



B6D9ED



EDF9FF



B6EDC9



757C80



000000



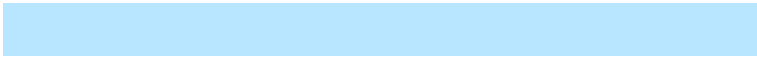
808080

Same Dimension

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



B6D9ED



B8E5FF



B6BEED



6A7175



0073B5



002236

Inverse Universe

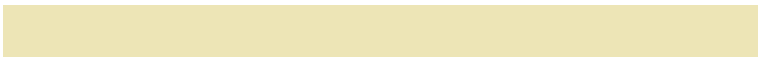
The Inverse Universe completely reimagines the original color for something new.



EDB6D9



FFB8E5



EDE5B6



756A71



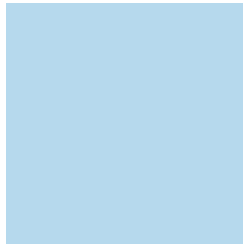
B50073



360022

Previews

White Background



This preview shows how the Hex color B6D9ED looks on a white background.

Color Contrast Check

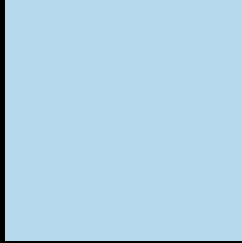
Large Text (above 18pt) WCAG AA × Fail

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 B6D9ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

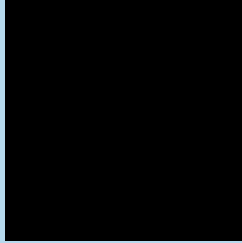
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

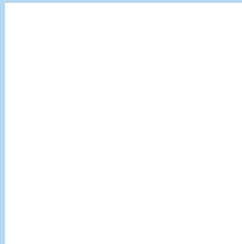
Any Text WCAG AAA ✓ Pass

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

Hex B6D9ED Background



This preview shows how black text looks on a background with the Hex color B6D9ED.

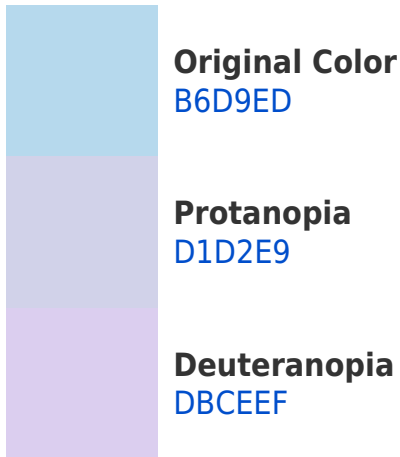


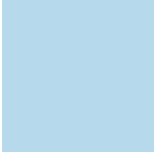
This preview shows how white text looks on a background with the Hex color B6D9ED.

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](#).

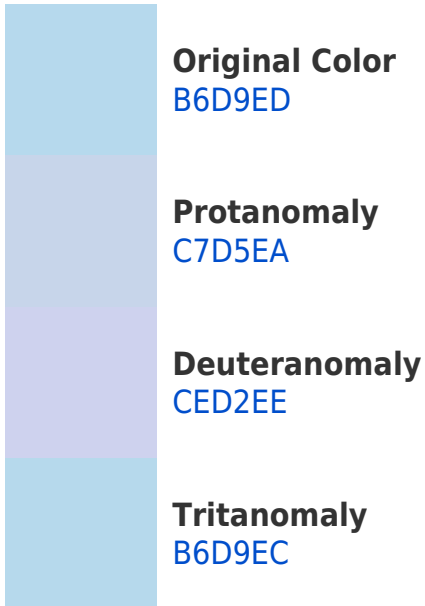
Dichromacy



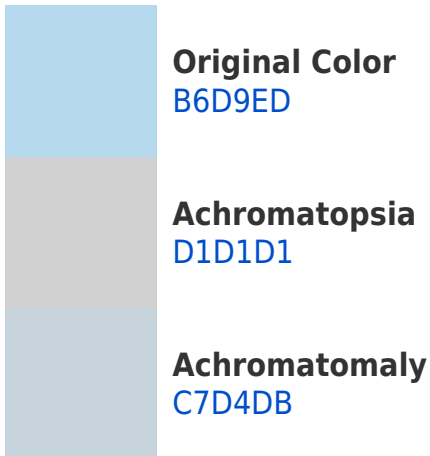


Tritanopia
B6D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D9ED 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 #B6D9ED looks like.

```
.text, #text, p{  
    color:#B6D9ED  
}
```

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 #B6D9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D9ED
}
```

Border

The CSS property to change the border of an element to Hex B6D9ED 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
#B6D9ED }
```

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

```
.border{ border-color:#B6D9ED }
```

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

Here you see how a box with a 4 pixel #B6D9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D9ED; -webkit-box-shadow:4px 4px  
4px 4px #B6D9ED; box-shadow:4px 4px 4px  
4px #B6D9ED }
```

Background

The CSS property to change the background color of an element to Hex B6D9ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D9ED }
```

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

```
.background{ background-color:#B6D9ED }
```

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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