

Converting Colors

Hex(B6DEEB)

Have a look what the booklet for
Hex(B6DEEB) contains.

Hex(B6DEEB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6DEEB)

Conversions

Conversions Part 1

Format	Color
Hex	B6DEEB
RGB	182, 222, 235
RGB Percent	71%, 87%, 92%
CMY	0.2863, 0.1294, 0.0784
CMYK	0.23, 0.06, 0.00, 0.08
HSL	195°, 57%, 82%
HSV	195°, 23%, 92%
XYZ	60.4081, 68.1858, 88.5746
YIQ	211.5220, -28.0130, -4.4370

Conversions

Conversions Part 2

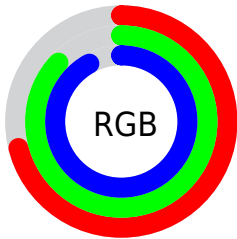
Format	Color
R _Y B	182, 205, 235
Decimal	11984619
CIE Lab	86.10, -10.19, -10.67
CIE LCh	86, 14.756, 226.298
Yxy	68.1858, 0.2782, 0.3140
Android (android.graphics.Color)	4290174699 (0xFFB6DEEB)
YUV	211.5220, 11.5747, -25.8908
Hunter-Lab	82.5747, -13.9228, -5.7957

Details

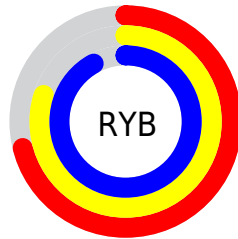
The Hex color **B6DEEB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBC3B6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **80A7B3** is the 20% darker color. If you saturate the color by 10%, you get **9FD8EB**, and if you desaturate by 10%, it is **CEE4EB**.

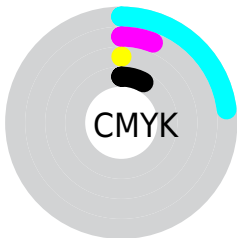
Distribution



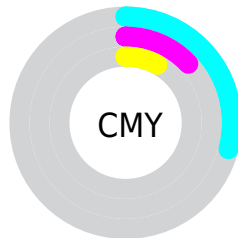
- Red (71%)
- Green (87%)
- Blue (92%)



- Red (71%)
- Yellow (80%)
- Blue (92%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (29%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6DEEB 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 B6DEEB by changing the saturation by 10% instead.

 B6DEEB

FFFFFF

 EFFFFFF

 B6DEEB

 9BC2CF

 80A7B3

 668C99

 4D737F

 345A66

 1B434E

 002D37

 001921

 00000A

 B6DEEB

 B6DEEB

 9FD8EB

 CEE4EB

 87D2EB

 E5EAEB

 70CDEB

 FDEFEB

 58C7EB

 FFF5EB

 41C1EB

 FFFBEB

 29BBEB

 FFFFEB

 12B6EB

 00B1EB

Harmonies

Analogous

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



B4E0DF



B6DEEB



C1DBF2

Triad

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



B6DEEB



F0CEDE



DBD9BD

Complementary

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



B6DEEB



EBC3B6

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.



E9D4BD



B6DEEB



F5CED0

Square

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



B6DEEB



E3D1EB



F3D0C4



CADDC4

Rectangle

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



B6DEEB



CCD8F3



F3D0C4



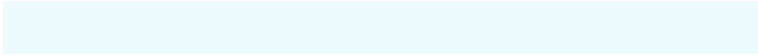
E0D7BC

Sweetspot

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



B6DEEB



EDFBFF



B6EBC2



757D80



000000



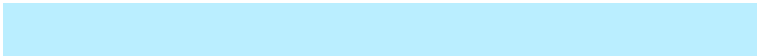
808080

Same Dimension

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



B6DEEB



BAEEFF



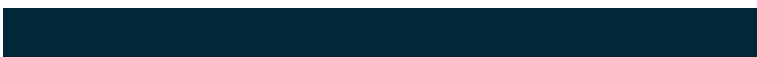
B6C4EB



6A7275



0089B5



002836

Inverse Universe

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



EBB6DE



FFBAEE



EBDDB6



756A72



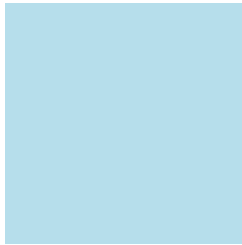
B50089



360028

Previews

White Background



This preview shows how the Hex color B6DEEB looks on a white background.

Color Contrast Check

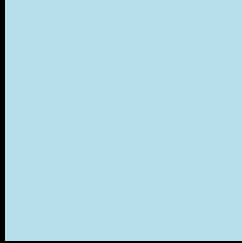
Large Text (above 18pt) WCAG AA × Fail

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 B6DEEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

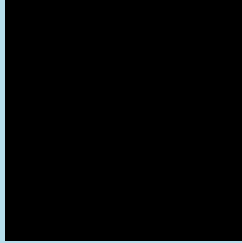
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

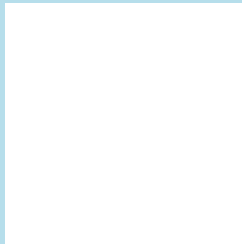
Any Text WCAG AAA ✓ Pass

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

Hex B6DEEB Background



This preview shows how black text looks on a background with the Hex color B6DEEB.

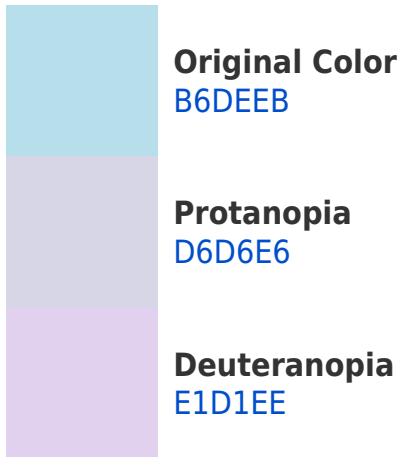


This preview shows how white text looks on a background with the Hex color B6DEEB.

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



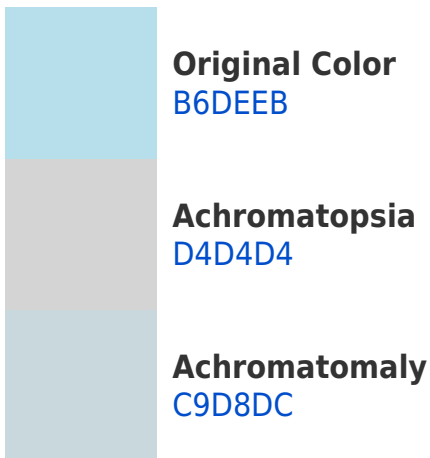


Tritanopia
B7DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6DEEB 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 #B6DEEB looks like.

```
.text, #text, p{  
    color:#B6DEEB  
}
```

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 #B6DEEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6DEEB
}
```

Border

The CSS property to change the border of an element to Hex B6DEEB 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
#B6DEEB }
```

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

```
.border{ border-color:#B6DEEB }
```

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

Here you see how a box with a 4 pixel #B6DEEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6DEEB; -webkit-box-shadow:4px 4px  
4px 4px #B6DEEB; box-shadow:4px 4px 4px  
4px #B6DEEB }
```

Background

The CSS property to change the background color of an element to Hex B6DEEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6DEEB }
```

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

```
.background{ background-color:#B6DEEB }
```

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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