

Converting Colors

Hex(B6EEE9)

Have a look what the booklet for
Hex(B6EEE9) contains.

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Color

Hex(B6EEE9)

Conversions

Conversions Part 1

Format	Color
Hex	B6EEE9
RGB	182, 238, 233
RGB Percent	71%, 93%, 91%
CMY	0.2863, 0.0667, 0.0863
CMYK	0.24, 0.00, 0.02, 0.07
HSL	175°, 62%, 82%
HSV	175°, 24%, 93%
XYZ	64.5739, 76.9773, 88.5455
YIQ	220.6860, -31.7710, -13.4270

Conversions

Conversions Part 2

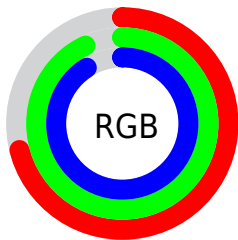
Format	Color
RYB	182, 211, 238
Decimal	11988713
CIELab	90.31, -18.69, -3.39
CIELCh	90, 18.991, 190.268
Yxy	76.9773, 0.2806, 0.3345
Android (android.graphics.Color)	4290178793 (0xFFB6EEE9)
YUV	220.6860, 6.0708, -33.9276
Hunter-Lab	87.7367, -22.1639, 1.5792

Details

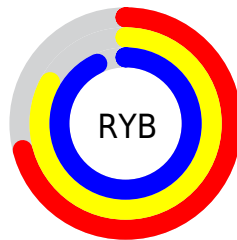
The Hex color **B6EEE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEB6BB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **80B6B1** is the 20% darker color. If you saturate the color by 10%, you get **9EEEE7**, and if you desaturate by 10%, it is **CEEEEB**.

Distribution



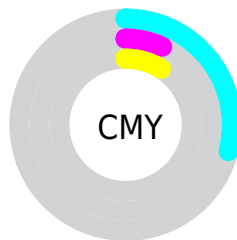
- Red (71%)
- Green (93%)
- Blue (91%)



- Red (71%)
- Yellow (83%)
- Blue (93%)



- Cyan (24%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6EEE9 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 B6EEE9 by changing the saturation by 10% instead.

 B6EEE9

 B6EEE9

FFFFFF

 9AD2CD

 EFFFFFF

 80B6B1

 659B97

 4C817D

 326864

 184F4C

 003835

 002320

 000309

 B6EEE9

 B6EEE9

 9EEEE7

 CEEEEB

 86EEE5

 E6EEED

 6FEEE3

 FDEEEF

 57EEE0

 FFEEF1

 3FEEDE

 FFEEF4

 27EEDC

 FFEEF6

 0FEEDA

 FFEEF8

 00EED9

 FFEEFA

 FFEEFC

Harmonies

Analogous

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



C3EDD6



B6EEE9



B5ECFA

Triad

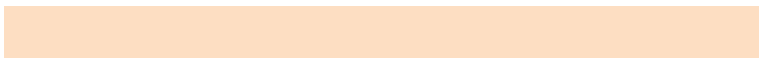
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B6EEE9



EEDDF



FDDEC2

Complementary

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



B6EEE9



EEB6BB

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.



FFD9CD



B6EEE9



FFD8F0

Square

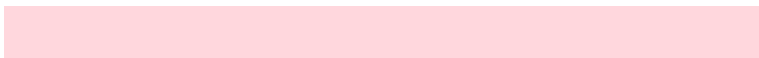
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B6EEE9



D7E3FF



FFD7DD



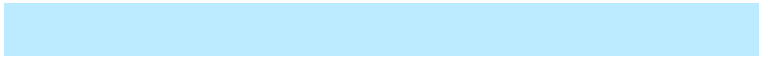
EBE4C0

Rectangle

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



B6EEE9



BCEAFF



FFD7DD



FFDCC4

Sweetspot

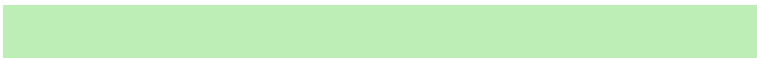
The Sweet Spot groups the original color and five complimentary colors.



B6EEE9



EDFFFD



BCEEB6



75807F



000000



808080

Same Dimension

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



B6EEE9



B8FFF9



B6D8EE



6C7877



00B8A7



003833

Inverse Universe

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



EEB6BB



FFB8BE



EECCB6



786C6D



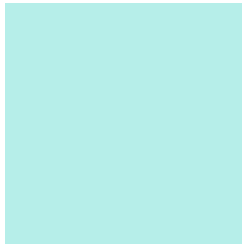
B80010



380005

Previews

White Background



This preview shows how the Hex color B6EEE9 looks on a white background.

Color Contrast Check

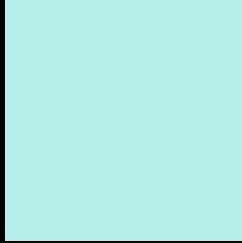
Large Text (above 18pt) WCAG AA × Fail

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 B6EEE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

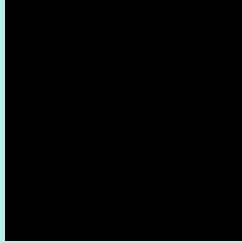
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

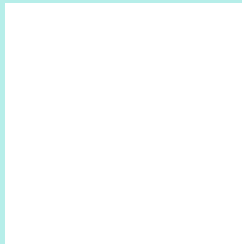
Any Text WCAG AAA ✓ Pass

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

Hex B6EEE9 Background



This preview shows how black text looks on a background with the Hex color B6EEE9.

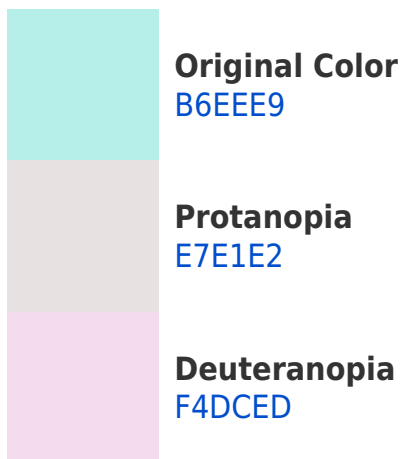


This preview shows how white text looks on a background with the Hex color B6EEE9.

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](#).

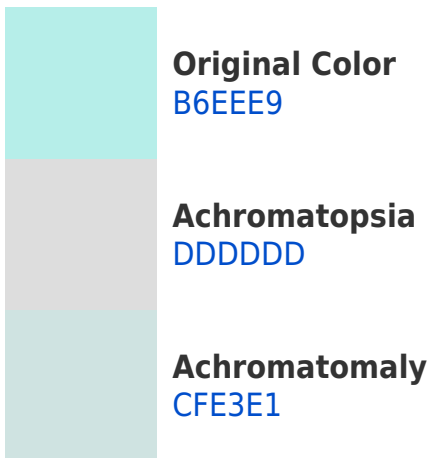
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6EEE9 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 #B6EEE9 looks like.

```
.text, #text, p{  
    color:#B6EEE9  
}
```

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 #B6EEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6EEE9  
}
```

Border

The CSS property to change the border of an element to Hex B6EEE9 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  
#B6EEE9 }
```

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

```
.border{ border-color:#B6EEE9 }
```

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

Here you see how a box with a 4 pixel #B6EEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6EEE9; -webkit-box-shadow:4px 4px  
4px 4px #B6EEE9; box-shadow:4px 4px 4px  
4px #B6EEE9 }
```

Background

The CSS property to change the background color of an element to Hex B6EEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6EEE9 }
```

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

```
.background{ background-color:#B6EEE9 }
```

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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