

Converting Colors

Hex(B6EECD)

Have a look what the booklet for
Hex(B6EECD) contains.

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Color

Hex(B6EECD)

Conversions

Conversions Part 1

Format	Color
Hex	B6EECD
RGB	182, 238, 205
RGB Percent	71%, 93%, 80%
CMY	0.2863, 0.0667, 0.1961
CMYK	0.24, 0.00, 0.14, 0.07
HSL	145°, 62%, 82%
HSV	145°, 24%, 93%
XYZ	60.8854, 75.5019, 69.1219
YIQ	217.4940, -22.7830, -22.1350

Conversions

Conversions Part 2

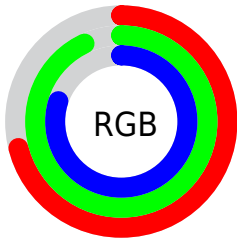
Format	Color
RYB	182, 222, 238
Decimal	11988685
CIELab	89.63, -24.27, 10.23
CIELCh	90, 26.340, 157.153
Yxy	75.5019, 0.2963, 0.3674
Android (android.graphics.Color)	4290178765 (0xFFB6EECD)
YUV	217.4940, -6.1595, -31.1282
Hunter-Lab	86.8918, -26.9852, 13.6595

Details

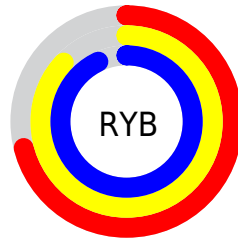
The Hex color **B6EECD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEB6D7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **80B697** is the 20% darker color. If you saturate the color by 10%, you get **9EEEBF**, and if you desaturate by 10%, it is **CEEEDB**.

Distribution



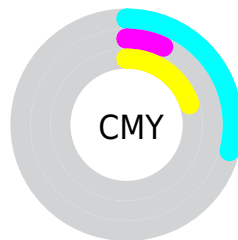
- Red (71%)
- Green (93%)
- Blue (80%)



- Red (71%)
- Yellow (87%)
- Blue (93%)



- Cyan (24%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6EECD 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 B6EECD by changing the saturation by 10% instead.

 B6EECD

 B6EECD

FFFFFF

 9BD2B2

 EFFFFFF

 80B697

 669B7D

 4D8164

 34674C

 1B4F35

 003820

 002209

 000000

 B6EECD

 B6EECD

 9EEEBF

 CEEEDB

 86EEB1

 E6EEE9

 6FEEA3

 FDEEF7

 57EE95

 FFEEFF

 3FEE87

 27EE79

 0FEE6B

 00EE62

Harmonies

Analogous

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



D2E9B9



B6EECD



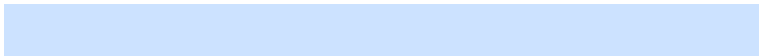
A1F0E7

Triad

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



B6EECD



CCE2FF



FFD2C4

Complementary

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



B6EECD



EEB6D7

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.



FFCFDC



B6EECD



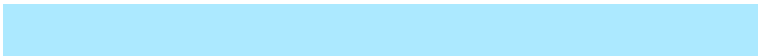
EDD9FF

Square

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



B6EECD



ACE9FF



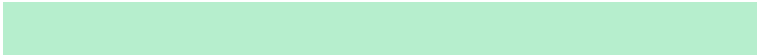
FFD2F5



FFD9B4

Rectangle

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



B6EED



9BEFF7



FFD2F5



FFD1CB

Sweetspot

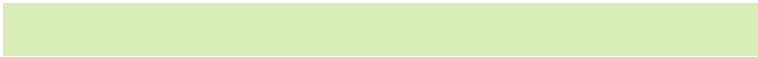
The Sweet Spot groups the original color and five complimentary colors.



B6EEDC



EDFFF4



D8EEB6



758079



000000



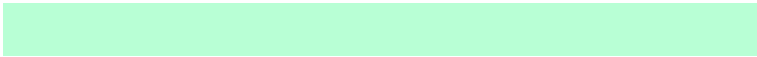
808080

Same Dimension

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



B6EECD



B8FFD5



B6EEE8



6C7871



00B84B



003817

Inverse Universe

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



EEB6D7



FFB8E2



EEB6BC



786C73



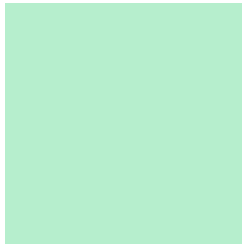
B8006C



380021

Previews

White Background



This preview shows how the Hex color B6EECD looks on a white background.

Color Contrast Check

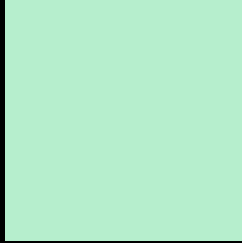
Large Text (above 18pt) WCAG AA × Fail

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 B6EECD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

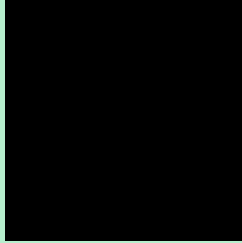
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

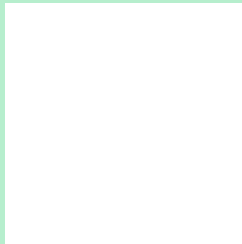
Any Text WCAG AAA ✓ Pass

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

Hex B6EECD Background



This preview shows how black text looks on a background with the Hex color B6EECD.

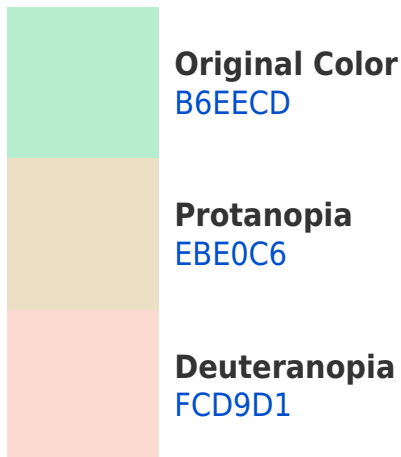


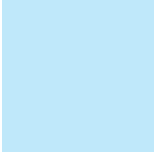
This preview shows how white text looks on a background with the Hex color B6EECD.

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](#).

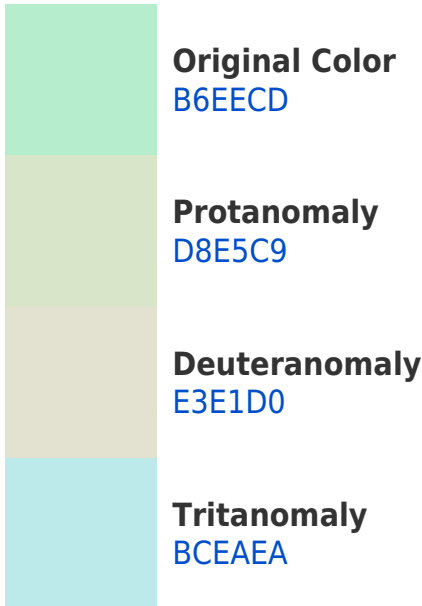
Dichromacy



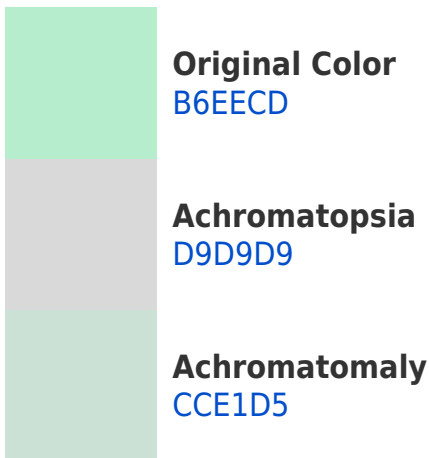


Tritanopia
BFE8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6EECD 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 #B6EECD looks like.

```
.text, #text, p{  
    color:#B6EECD  
}
```

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 #B6EECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6EECD
}
```

Border

The CSS property to change the border of an element to Hex B6EECD 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
#B6EECD }
```

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

```
.border{ border-color:#B6EECD }
```

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

Here you see how a box with a 4 pixel #B6EECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6EECD; -webkit-box-shadow:4px 4px  
4px 4px #B6EECD; box-shadow:4px 4px 4px  
4px #B6EECD }
```

Background

The CSS property to change the background color of an element to Hex B6EECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6EECD }
```

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

```
.background{ background-color:#B6EECD }
```

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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