

Converting Colors

Hex(B6EBBE)

Have a look what the booklet for
Hex(B6EBBE) contains.

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Color

Hex(B6EBBE)

Conversions

Conversions Part 1

Format	Color
Hex	B6EBBE
RGB	182, 235, 190
RGB Percent	71%, 92%, 75%
CMY	0.2863, 0.0784, 0.2549
CMYK	0.23, 0.00, 0.19, 0.08
HSL	129°, 57%, 82%
HSV	129°, 23%, 92%
XYZ	58.2940, 73.0795, 59.7485
YIQ	214.0230, -17.1430, -25.2310

Conversions

Conversions Part 2

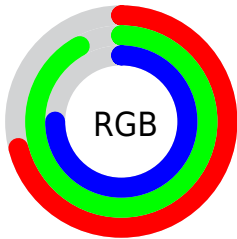
Format	Color
RYB	182, 228, 235
Decimal	11987902
CIELab	88.49, -25.56, 16.41
CIELCh	88, 30.370, 147.296
Yxy	73.0795, 0.3050, 0.3824
Android (android.graphics.Color)	4290177982 (0xFFB6EBBE)
YUV	214.0230, -11.8433, -28.0842
Hunter-Lab	85.4865, -27.8807, 18.4014

Details

The Hex color **B6EBBE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBB6E3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF6**, and **80B389** is the 20% darker color. If you saturate the color by 10%, you get **9FEBAA**, and if you desaturate by 10%, it is **CEEBD2**.

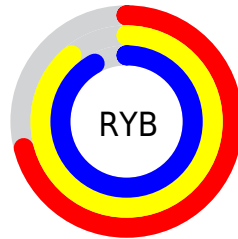
Distribution



Red (71%)

Green (92%)

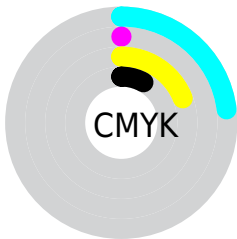
Blue (75%)



Red (71%)

Yellow (89%)

Blue (92%)

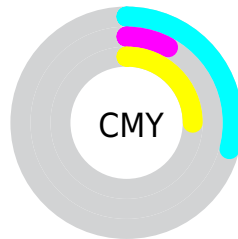


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (8%)



Cyan (29%)

Magenta (8%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6EBBE 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 B6EBBE by changing the saturation by 10% instead.

 B6EBBE

FFFFFF

 EFFFF6

 B6EBBE

 9BCFA3

 80B389

 66986F

 4D7E57

 35653F

 1C4C29

 003514

 002100

 000000

 B6EBBE

 B6EBBE

 9FEBAA

 CEEBD2

 87EB96

 E5EBE6

 70EB82

 FDEBFA

 58EB6E

 FFEBFF

 41EB5A

 29EB46

 12EB32

 00EB23

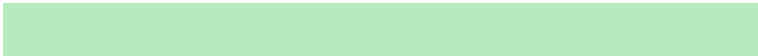
Harmonies

Analogous

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



D7E4AA



B6EBBE



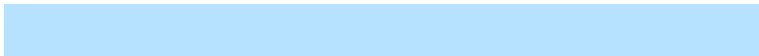
98EEDA

Triad

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



B6EBBE



B7E2FF



FFCBC5

Complementary

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



B6EBBE



EBB6E3

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.



FFC9E2



B6EBBE



DFD8FF

Square

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



B6EBBE



95E9FF



FFCEFE



FFD2AE

Rectangle

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



B6EBBE



8CEEEE



FFCEFE



FFCACE

Sweetspot

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



B6EBBE



EDFFF0



E3EBB6



758077



000000



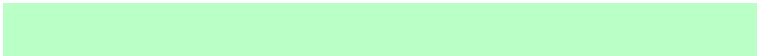
808080

Same Dimension

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



B6EBBE



BAFFC5



B6EBD8



6A756B



00B51B



003608

Inverse Universe

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



EBB6E3



FFBAF5



EBB6C9



756A74



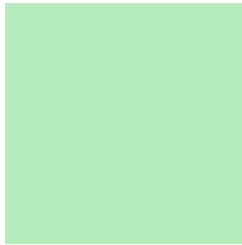
B5009A



36002D

Previews

White Background



This preview shows how the Hex color B6EBBE 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 B6EBBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

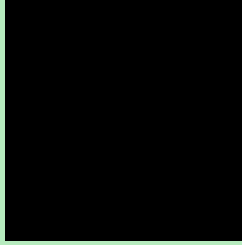
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

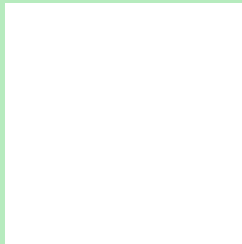
Any Text WCAG AAA ✓ Pass

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

Hex B6EBBE Background



This preview shows how black text looks on a background with the Hex color B6EBBE.

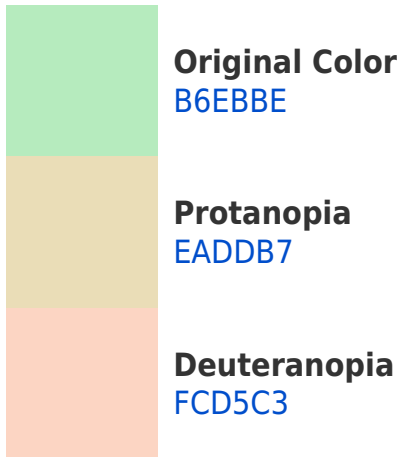


This preview shows how white text looks on a background with the Hex color B6EBBE.

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



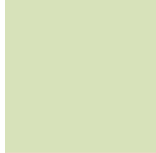


Tritanopia
C0E3F6

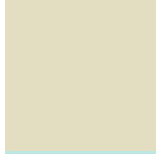
Trichromacy



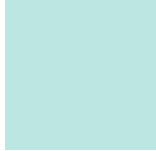
Original Color
B6EBBE



Protanomaly
D7E2BA

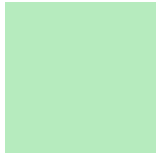


Deuteranomaly
E3DDC1

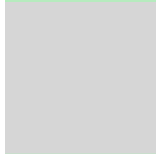


Tritanomaly
BCE6E2

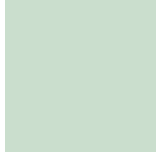
Monochromacy



Original Color
B6EBBE



Achromatopsia
D6D6D6



Achromatomaly
CADECD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6EBBE 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 #B6EBBE looks like.

```
.text, #text, p{  
    color:#B6EBBE  
}
```

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 #B6EBBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6EBBE
}
```

Border

The CSS property to change the border of an element to Hex B6EBBE 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
#B6EBBE }
```

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

```
.border{ border-color:#B6EBBE }
```

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

Here you see how a box with a 4 pixel #B6EBBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6EBBE; -webkit-box-shadow:4px 4px  
4px 4px #B6EBBE; box-shadow:4px 4px 4px  
4px #B6EBBE }
```

Background

The CSS property to change the background color of an element to Hex B6EBBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6EBBE }
```

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

```
.background{ background-color:#B6EBBE }
```

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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