

Converting Colors

Hex(B6EDB6)

Have a look what the booklet for
Hex(B6EDB6) contains.

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Color

Hex(B6EDB6)

Conversions

Conversions Part 1

Format	Color
Hex	B6EDB6
RGB	182, 237, 182
RGB Percent	71%, 93%, 71%
CMY	0.2863, 0.0706, 0.2863
CMYK	0.23, 0.00, 0.23, 0.07
HSL	120°, 60%, 82%
HSV	120°, 23%, 93%
XYZ	58.0191, 73.8909, 55.4604
YIQ	214.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

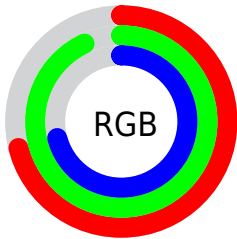
Format	Color
RYB	182, 237, 237
Decimal	11988406
CIELab	88.87, -27.88, 21.09
CIELCh	89, 34.961, 142.902
Yxy	73.8909, 0.3096, 0.3944
Android (android.graphics.Color)	4290178486 (0xFFB6EDB6)
YUV	214.2850, -15.9165, -28.3139
Hunter-Lab	85.9598, -29.9500, 21.9185

Details

The Hex color **B6EDB6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDB6ED**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **EFFFEE**, and **80B581** is the 20% darker color. If you saturate the color by 10%, you get **9EED9E**, and if you desaturate by 10%, it is **CEEDCE**.

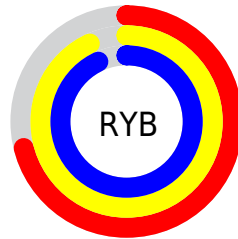
Distribution



Red (71%)

Green (93%)

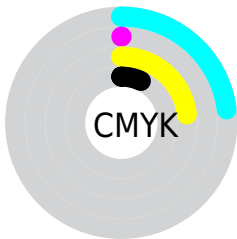
Blue (71%)



Red (71%)

Yellow (93%)

Blue (93%)

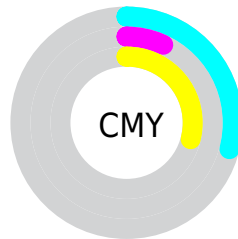


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (7%)



Cyan (29%)

Magenta (7%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6EDB6 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 B6EDB6 by changing the saturation by 10% instead.

 B6EDB6

FFFFFF

 EFFFFE

 B6EDB6

 9BD19B

 80B581

 669A68

 4D804F

 346638

 1B4E22

 00370C

 002200

 000000

 B6EDB6

 B6EDB6

 9EED9E

 CEEDCE

 87ED87

 E5EDE5

 6FED6F

 FDEDFD

 57ED57

 FFEDFF

 40ED40

 28ED28

 10ED10

 00ED00

Harmonies

Analogous

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



DCE5A1



B6EDB6



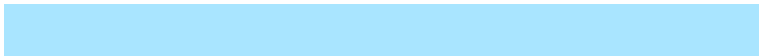
91F1D6

Triad

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



B6EDB6



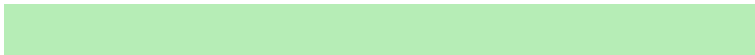
A9E5FF



FFC8C7

Complementary

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



B6EDB6



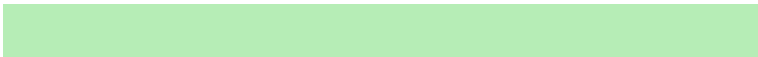
EDB6ED

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.



FFC7E9



B6EDB6



D9D9FF

Square

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



B6EDB6



81EDFF



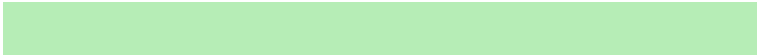
FFCEFF



FFCFAB

Rectangle

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



B6EDB6



7EF2ED



FFCEFF



FFC7D2

Sweetspot

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



B6EDB6



EDFFED



EDEDB6



758075



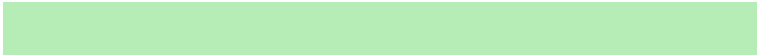
000000



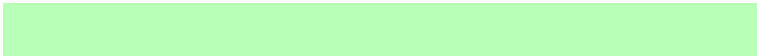
808080

Same Dimension

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



B6EDB6



B8FFB8



B6EDD1



6A756A



00B500



003600

Inverse Universe

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



EDB6ED



FFB8FF



EDB6D1



756A75



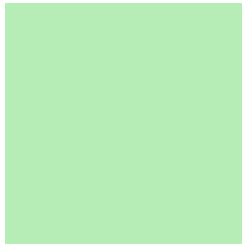
B500B5



360036

Previews

White Background



This preview shows how the Hex color B6EDB6 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 B6EDB6 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 B6EDB6 Background



This preview shows how black text looks on a background with the Hex color B6EDB6.

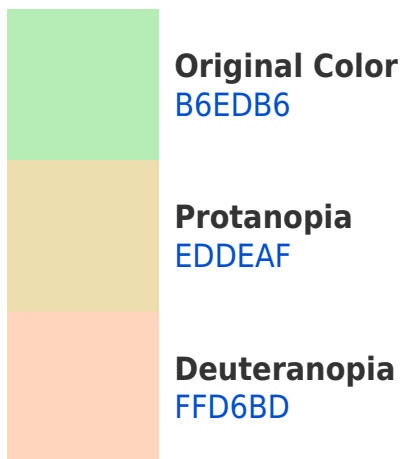


This preview shows how white text looks on a background with the Hex color B6EDB6.

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
C1E4F7

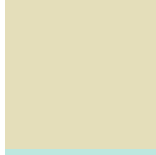
Trichromacy



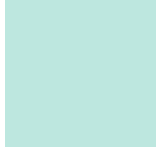
Original Color
B6EDB6



Protanomaly
D9E3B2



Deuteranomaly
E4DEBA

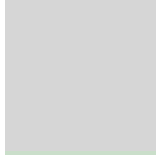


Tritanomaly
BDE7DF

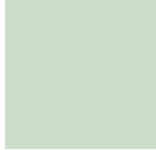
Monochromacy



Original Color
B6EDB6



Achromatopsia
D6D6D6



Achromatomaly
CADECA

CSS Examples

Text

The CSS property to change the color of the text to Hex B6EDB6 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 #B6EDB6 looks like.

```
.text, #text, p{  
    color:#B6EDB6  
}
```

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 #B6EDB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6EDB6
}
```

Border

The CSS property to change the border of an element to Hex B6EDB6 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
#B6EDB6 }
```

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

```
.border{ border-color:#B6EDB6 }
```

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

Here you see how a box with a 4 pixel #B6EDB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6EDB6; -webkit-box-shadow:4px 4px  
4px 4px #B6EDB6; box-shadow:4px 4px 4px  
4px #B6EDB6 }
```

Background

The CSS property to change the background color of an element to Hex B6EDB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6EDB6 }
```

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

```
.background{ background-color:#B6EDB6 }
```

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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