

Converting Colors

Hex(B1EDB5)

Have a look what the booklet for
Hex(B1EDB5) contains.

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Color

Hex(B1EDB5)

Conversions

Conversions Part 1

Format	Color
Hex	B1EDB5
RGB	177, 237, 181
RGB Percent	69%, 93%, 71%
CMY	0.3059, 0.0706, 0.2902
CMYK	0.25, 0.00, 0.24, 0.07
HSL	124°, 63%, 81%
HSV	124°, 25%, 93%
XYZ	56.7561, 73.2517, 54.8637
YIQ	212.6760, -17.7840, -30.1360

Conversions

Conversions Part 2

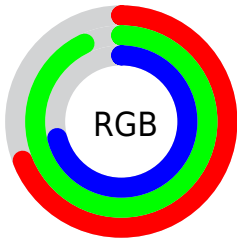
Format	Color
RYB	177, 233, 237
Decimal	11660725
CIELab	88.57, -29.68, 21.14
CIELCh	89, 36.437, 144.538
Yxy	73.2517, 0.3070, 0.3962
Android (android.graphics.Color)	4289850805 (0xFFB1EDB5)
YUV	212.6760, -15.6163, -31.2879
Hunter-Lab	85.5872, -31.4074, 21.9046

Details

The Hex color **B1EDB5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDB1E9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EAFED**, and **7BB580** is the 20% darker color. If you saturate the color by 10%, you get **99ED9F**, and if you desaturate by 10%, it is **C9EDCB**.

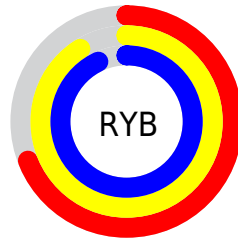
Distribution



Red (69%)

Green (93%)

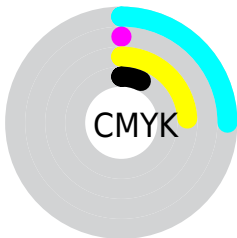
Blue (71%)



Red (69%)

Yellow (91%)

Blue (93%)

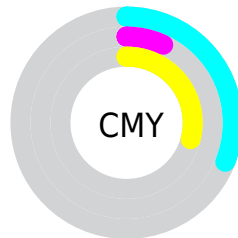


Cyan (25%)

Magenta (0%)

Yellow (24%)

Black (7%)



Cyan (31%)

Magenta (7%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1EDB5 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 B1EDB5 by changing the saturation by 10% instead.

 B1EDB5

FFFFFF

 EAFFED

 B1EDB5

 96D19A

 7BB580

 619A67

 47804E

 2E6637

 134E21

 00360B

 002200

 000000

 B1EDB5

 B1EDB5

 99ED9F

 C9EDCB

 82ED89

 E0EDE1

 6AED73

 F8EDF7

 52ED5D

 FFEDFF

 3AED46

 23ED30

 0BED1A

 00ED10

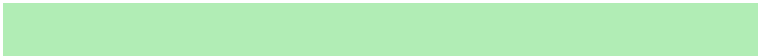
Harmonies

Analogous

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



D9E59E



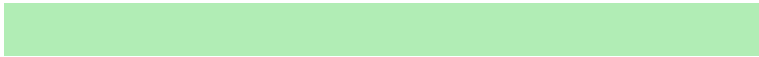
B1EDB5



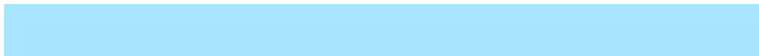
8AF1D7

Triad

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



B1EDB5



A8E4FF



FFC6C3

Complementary

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



B1EDB5



EDB1E9

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.



FFC5E6



B1EDB5



DBD8FF

Square

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



B1EDB5



7BECFF



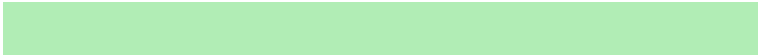
FFCCFF



FFCEA7

Rectangle

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



B1EDB5



76F2EE



FFCCFF



FFC5CE

Sweetspot

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



B1EDB5



EBFFEC



E9EDB1



738074



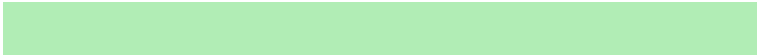
000000



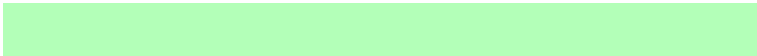
808080

Same Dimension

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



B1EDB5



B3FFB8



B1EDD3



6A756A



00B50C



003604

Inverse Universe

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



EDB1E9



FFB3FA



EDB1CB



756A75



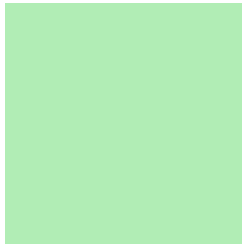
B500A9



360032

Previews

White Background



This preview shows how the Hex color B1EDB5 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 B1EDB5 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 B1EDB5 Background



This preview shows how black text looks on a background with the Hex color B1EDB5.

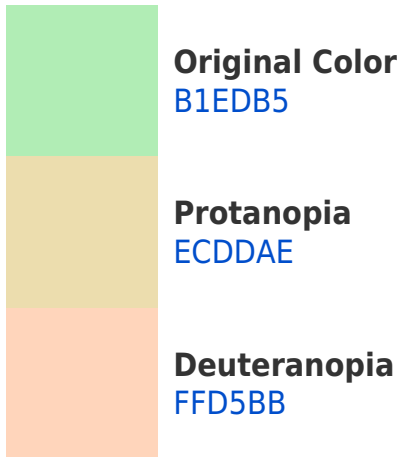


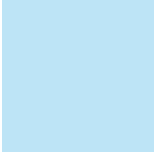
This preview shows how white text looks on a background with the Hex color B1EDB5.

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](#).

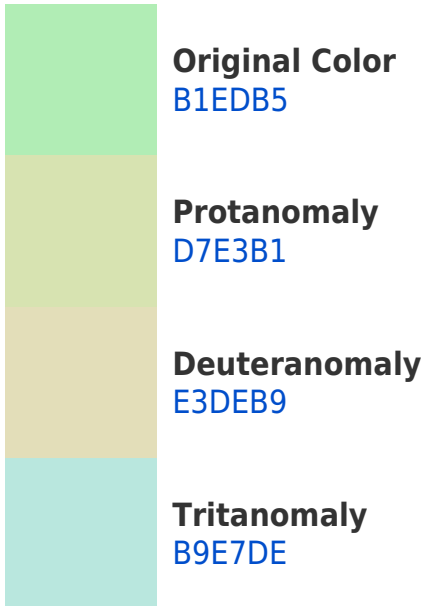
Dichromacy



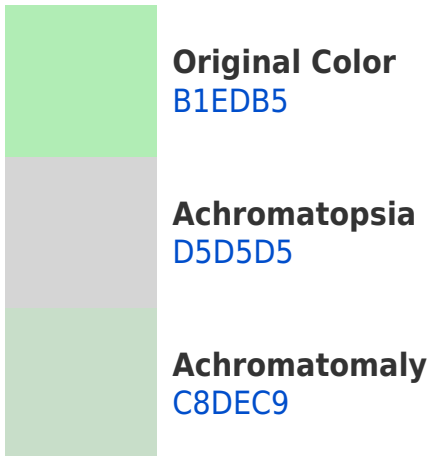


Tritanopia
BDE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1EDB5 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 #B1EDB5 looks like.

```
.text, #text, p{  
    color:#B1EDB5  
}
```

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 #B1EDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1EDB5
}
```

Border

The CSS property to change the border of an element to Hex B1EDB5 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
#B1EDB5 }
```

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

```
.border{ border-color:#B1EDB5 }
```

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

Here you see how a box with a 4 pixel #B1EDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1EDB5; -webkit-box-shadow:4px 4px  
4px 4px #B1EDB5; box-shadow:4px 4px 4px  
4px #B1EDB5 }
```

Background

The CSS property to change the background color of an element to Hex B1EDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1EDB5 }
```

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

```
.background{ background-color:#B1EDB5 }
```

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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