

Converting Colors

Hex(B1EADA)

Have a look what the booklet for
Hex(B1EADA) contains.

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Color

Hex(B1EADA)

Conversions

Conversions Part 1

Format	Color
Hex	B1EADA
RGB	177, 234, 218
RGB Percent	69%, 92%, 85%
CMY	0.3059, 0.0824, 0.1451
CMYK	0.24, 0.00, 0.07, 0.08
HSL	163°, 58%, 81%
HSV	163°, 24%, 92%
XYZ	60.2092, 73.2547, 77.2959
YIQ	215.1330, -28.8360, -17.0600

Conversions

Conversions Part 2

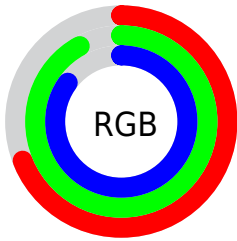
Format	Color
RYB	177, 210, 234
Decimal	11659994
CIELab	88.57, -21.31, 1.88
CIElCh	89, 21.395, 174.966
Yxy	73.2547, 0.2857, 0.3476
Android (android.graphics.Color)	4289850074 (0xFFB1EADA)
YUV	215.1330, 1.4134, -33.4426
Hunter-Lab	85.5890, -24.2115, 6.3671

Details

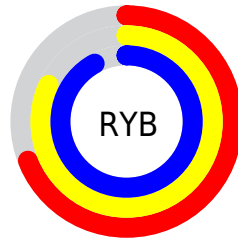
The Hex color **B1EADA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAB1C1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **EAFFFF**, and **7BB2A3** is the 20% darker color. If you saturate the color by 10%, you get **9AEAD3**, and if you desaturate by 10%, it is **C8EAE1**.

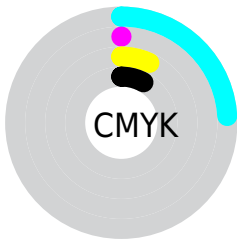
Distribution



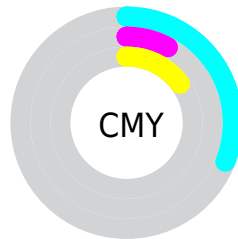
- Red (69%)
- Green (92%)
- Blue (85%)



- Red (69%)
- Yellow (82%)
- Blue (92%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (8%)



- Cyan (31%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1EADA 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 B1EADA by changing the saturation by 10% instead.

 B1EADA

FFFFFF

 EAFFFF

 B1EADA

 96CEBE

 7BB2A3

 619789

 487D70

 2F6457

 144C40

 00352A

 002016

 000000

 B1EADA

 B1EADA

 9AEAD3

 C8EAE1

 82EACD

 E0EAE7

 6BEAC6

 F7EAE6

 53EAC0

 FFEAF4

 3CEAB9

 FFEAFB

 25EAB3

 FFEAFF

 0DEAAC

 00EAA8

Harmonies

Analogous

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



C5E7C6



B1EADA



A8EAEF

Triad

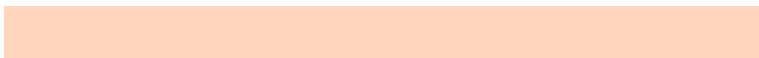
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B1EADA



DEDAFF



FFD5BE

Complementary

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



B1EADA



EAB1C1

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.



FFD1CE



B1EADA



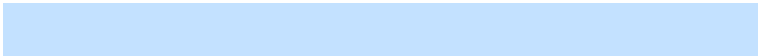
F6D4F6

Square

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



B1EADA



C3E1FF



FFD0E3



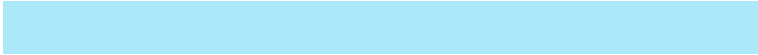
F2DCB6

Rectangle

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



B1EADA



AAE8FA



FFD0E3



FFD3C2

Sweetspot

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



B1EADA



EDFFFA



C1EAB1



75807D



000000



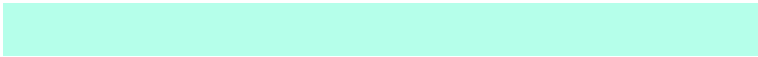
808080

Same Dimension

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



B1EADA



B5FFEA



B1DEEA



6A7572



00B582



003627

Inverse Universe

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



EAB1C1



FFB5CA



EABDB1



756A6D



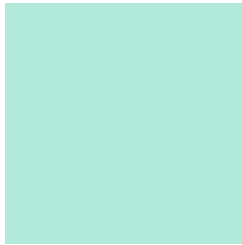
B50033



36000F

Previews

White Background



This preview shows how the Hex color B1EADA looks on a white background.

Color Contrast Check

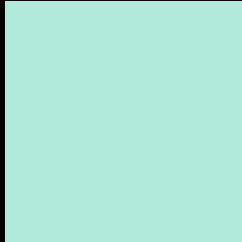
Large Text (above 18pt) WCAG AA × Fail

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 B1EADA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

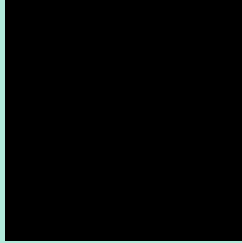
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

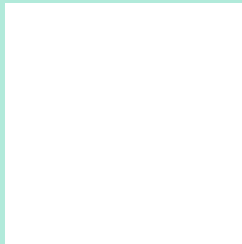
Any Text WCAG AAA ✓ Pass

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

Hex B1EADA Background



This preview shows how black text looks on a background with the Hex color B1EADA.

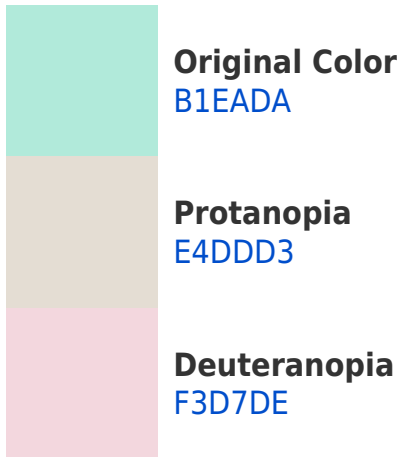


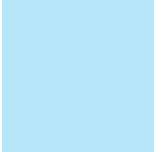
This preview shows how white text looks on a background with the Hex color B1EADA.

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



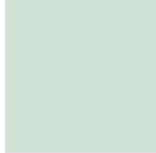


Tritanopia
B7E6F8

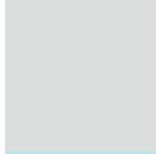
Trichromacy



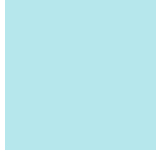
Original Color
B1EADA



Protanomaly
D1E2D6



Deuteranomaly
DBDEDD

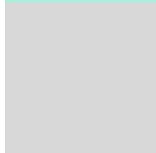


Tritanomaly
B5E7ED

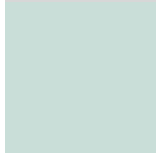
Monochromacy



Original Color
B1EADA



Achromatopsia
D7D7D7



Achromatomaly
C9DED8

CSS Examples

Text

The CSS property to change the color of the text to Hex B1EADA 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 #B1EADA looks like.

```
.text, #text, p{  
    color:#B1EADA  
}
```

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 #B1EADA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1EADA
}
```

Border

The CSS property to change the border of an element to Hex B1EADA 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
#B1EADA }
```

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

```
.border{ border-color:#B1EADA }
```

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

Here you see how a box with a 4 pixel #B1EADA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1EADA; -webkit-box-shadow:4px 4px  
4px 4px #B1EADA; box-shadow:4px 4px 4px  
4px #B1EADA }
```

Background

The CSS property to change the background color of an element to Hex B1EADA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1EADA }
```

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

```
.background{ background-color:#B1EADA }
```

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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