

Converting Colors

Hex(B3EADD)

Have a look what the booklet for
Hex(B3EADD) contains.

Hex(B3EADD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3EADD)

Conversions

Conversions Part 1

Format	Color
Hex	B3EADD
RGB	179, 234, 221
RGB Percent	70%, 92%, 87%
CMY	0.2980, 0.0824, 0.1333
CMYK	0.24, 0.00, 0.06, 0.08
HSL	166°, 57%, 81%
HSV	166°, 24%, 92%
XYZ	61.0644, 73.6498, 79.4040
YIQ	216.0730, -28.6070, -15.7030

Conversions

Conversions Part 2

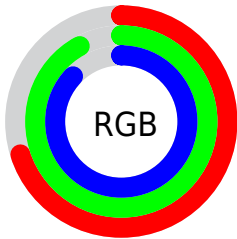
Format	Color
R _{YB}	179, 210, 234
Decimal	11791069
CIE Lab	88.76, -20.10, 0.59
CIE LCh	89, 20.107, 178.308
Yxy	73.6498, 0.2852, 0.3440
Android (android.graphics.Color)	4289981149 (0xFFB3EADD)
YUV	216.0730, 2.4290, -32.5130
Hunter-Lab	85.8195, -23.1734, 5.2159

Details

The Hex color **B3EADD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAB3C0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **ECFFFF**, and **7DB2A6** is the 20% darker color. If you saturate the color by 10%, you get **9CEAD7**, and if you desaturate by 10%, it is **CAEAE3**.

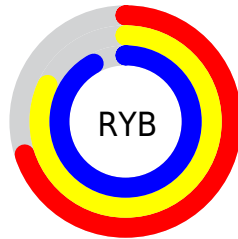
Distribution



Red (70%)

Green (92%)

Blue (87%)



Red (70%)

Yellow (82%)

Blue (92%)

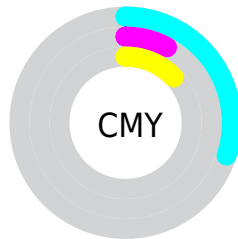


Cyan (24%)

Magenta (0%)

Yellow (6%)

Black (8%)



Cyan (30%)

Magenta (8%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3EADD 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 B3EADD by changing the saturation by 10% instead.

 B3EADD

 B3EADD

FFFFFF


 98CEC1

 ECFFFF

 7DB2A6

 63978C

 4A7D72

 31645A

 174C42

 00352C

 002018

 000000

 B3EADD

 B3EADD

 9CEAD7

 CAEAE3

 84EAD2

 E2EAE8

 6DEACC

 F9EAE6

 55EAC7

 FFEAF3

 3EEAC1

 FFEAF9

 27EABC

 FFEAFE

 0FEAB6

 FFEAFF

 00EAB3

Harmonies

Analogous

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



C4E8CA



B3EADD



ACE9F0

Triad

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



B3EADD



E1DAFF



FFD7BF

Complementary

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



B3EADD



EAB3C0

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.



FFD3CE



B3EADD



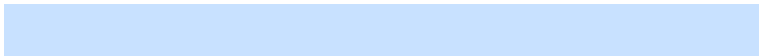
F7D5F3

Square

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



B3EADD



C8E1FF



FFD2E1



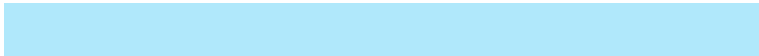
EFDDB9

Rectangle

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



B3EADD



B0E8FB



FFD2E1



FFD5C3

Sweetspot

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



B3EADD



EDFFFB



C1EAB3



75807D



000000



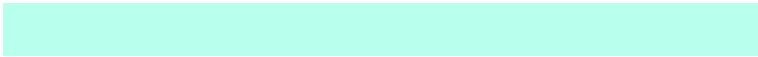
808080

Same Dimension

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



B3EADD



B8FFEE



B3DCEA



6A7573



00B58A



003629

Inverse Universe

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



EAB3C0



FFB8C8



EAC1B3



756A6C



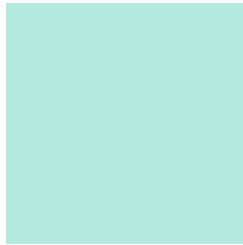
B5002B



36000D

Previews

White Background



This preview shows how the Hex color B3EADD looks on a white background.

Color Contrast Check

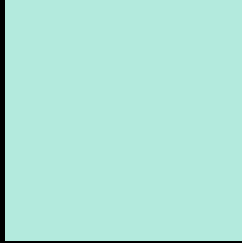
Large Text (above 18pt) WCAG AA × Fail

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 B3EADD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

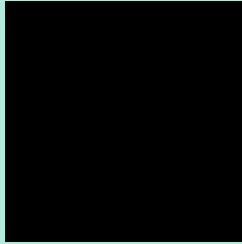
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

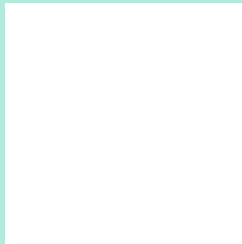
Any Text WCAG AAA ✓ Pass

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

Hex B3EADD Background



This preview shows how black text looks on a background with the Hex color B3EADD.

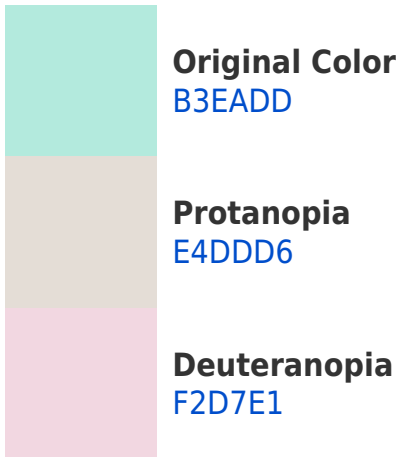


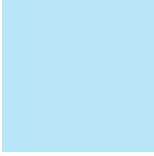
This preview shows how white text looks on a background with the Hex color B3EADD.

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



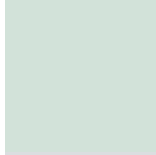


Tritanopia
B8E6F8

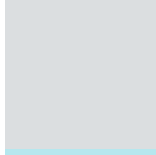
Trichromacy



Original Color
B3EADD



Protanomaly
D2E2D9



Deuteranomaly
DBDEE0

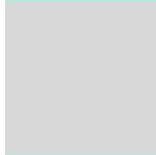


Tritanomaly
B6E7EE

Monochromacy



Original Color
B3EADD



Achromatopsia
D8D8D8



Achromatomaly
CBDFDA

CSS Examples

Text

The CSS property to change the color of the text to Hex B3EADD 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 #B3EADD looks like.

```
.text, #text, p{  
  color:#B3EADD  
}
```

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 #B3EADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3EADD
}
```

Border

The CSS property to change the border of an element to Hex B3EADD 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
#B3EADD }
```

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

```
.border{ border-color:#B3EADD }
```

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

Here you see how a box with a 4 pixel #B3EADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3EADD; -webkit-box-shadow:4px 4px  
4px 4px #B3EADD; box-shadow:4px 4px 4px  
4px #B3EADD }
```

Background

The CSS property to change the background color of an element to Hex B3EADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3EADD }
```

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

```
.background{ background-color:#B3EADD }
```

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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