

Converting Colors

Hex(B4EAD8)

Have a look what the booklet for
Hex(B4EAD8) contains.

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Color

Hex(B4EAD8)

Conversions

Conversions Part 1

Format	Color
Hex	B4EAD8
RGB	180, 234, 216
RGB Percent	71%, 92%, 85%
CMY	0.2941, 0.0824, 0.1529
CMYK	0.23, 0.00, 0.08, 0.08
HSL	160°, 56%, 81%
HSV	160°, 23%, 92%
XYZ	60.6399, 73.5068, 75.9579
YIQ	215.8020, -26.4060, -17.0460

Conversions

Conversions Part 2

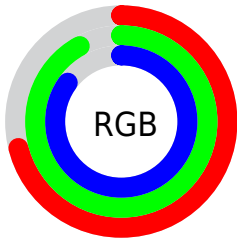
Format	Color
RYB	180, 212, 234
Decimal	11856600
CIELab	88.69, -20.81, 3.12
CIElCh	89, 21.040, 171.474
Yxy	73.5068, 0.2886, 0.3499
Android (android.graphics.Color)	4290046680 (0xFFB4EAD8)
YUV	215.8020, 0.0976, -31.3984
Hunter-Lab	85.7361, -23.7878, 7.4873

Details

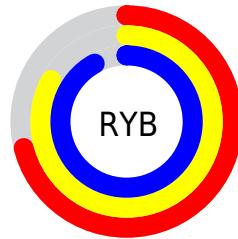
The Hex color **B4EAD8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAB4C6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **EDFFFF**, and **7EB2A1** is the 20% darker color. If you saturate the color by 10%, you get **9DEAD0**, and if you desaturate by 10%, it is **CBEAE0**.

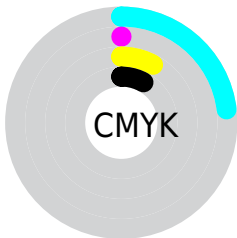
Distribution



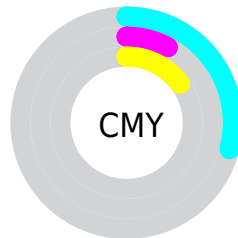
- Red (71%)
- Green (92%)
- Blue (85%)



- Red (71%)
- Yellow (83%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)



- Cyan (29%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4EAD8 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 B4EAD8 by changing the saturation by 10% instead.

 B4EAD8

FFFFFF

 EDFFFF

 B4EAD8

 99CEBC

 7EB2A1

 649787

 4B7D6E

 326455

 194C3E

 003528

 002014

 000000

 B4EAD8

 B4EAD8

 9DEAD0

 CBEAE0

 85EAC8

 E3EAE8

 6EEAC1

 FAEAEF

 56EAB9

 FFEAF7

 3FEAB1

 FFEAFF

 28EAA9

 10EAA1

 00EA9C

Harmonies

Analogous

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



C8E7C5



B4EAD8



AAEAED

Triad

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



B4EAD8



DBDBFF



FFD5C0

Complementary

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



B4EAD8



EAB4C6

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.



FFD1D1



B4EAD8



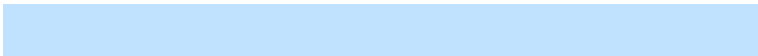
F3D5F8

Square

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



B4EAD8



C1E2FF



FFD1E5



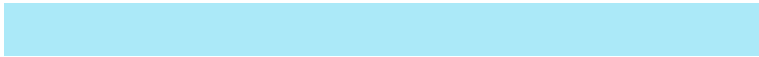
F4DBB7

Rectangle

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



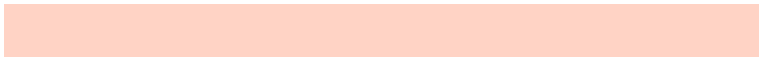
B4EAD8



ABE9F8



FFD1E5



FFD3C5

Sweetspot

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



B4EAD8



EDFFF9



C6EAB4



75807C



000000



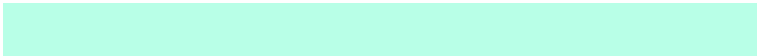
808080

Same Dimension

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



B4EAD8



B8FFE7



B4E1EA



6A7571



00B579



003624

Inverse Universe

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



EAB4C6



FFB8CF



EABDB4



756A6D



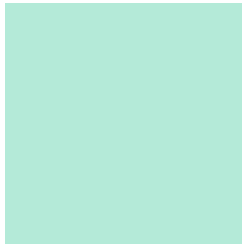
B5003C



360012

Previews

White Background



This preview shows how the Hex color B4EAD8 looks on a white background.

Color Contrast Check

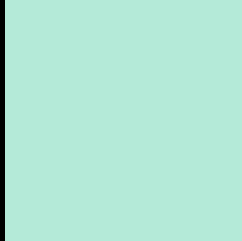
Large Text (above 18pt) WCAG AA × Fail

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 B4EAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

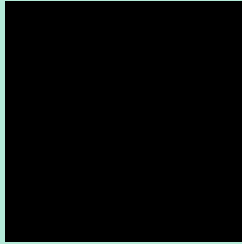
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

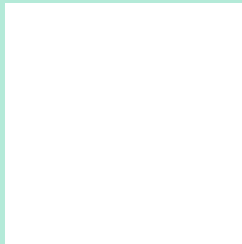
Any Text WCAG AAA ✓ Pass

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

Hex B4EAD8 Background



This preview shows how black text looks on a background with the Hex color B4EAD8.

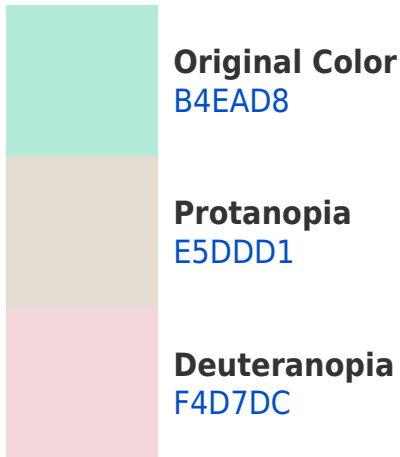


This preview shows how white text looks on a background with the Hex color B4EAD8.

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



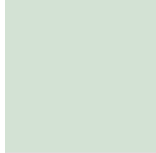


Tritanopia
BAE5F8

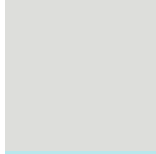
Trichromacy



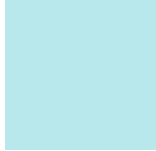
Original Color
B4EAD8



Protanomaly
D3E2D4



Deuteranomaly
DDEDEB

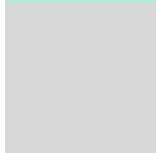


Tritanomaly
B8E7EC

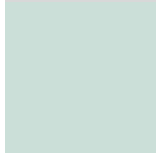
Monochromacy



Original Color
B4EAD8



Achromatopsia
D8D8D8



Achromatomaly
CBDFD8

CSS Examples

Text

The CSS property to change the color of the text to Hex B4EAD8 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 #B4EAD8 looks like.

```
.text, #text, p{  
    color:#B4EAD8  
}
```

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 #B4EAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4EAD8
}
```

Border

The CSS property to change the border of an element to Hex B4EAD8 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
#B4EAD8 }
```

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

```
.border{ border-color:#B4EAD8 }
```

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

Here you see how a box with a 4 pixel #B4EAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4EAD8; -webkit-box-shadow:4px 4px  
4px 4px #B4EAD8; box-shadow:4px 4px 4px  
4px #B4EAD8 }
```

Background

The CSS property to change the background color of an element to Hex B4EAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4EAD8 }
```

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

```
.background{ background-color:#B4EAD8 }
```

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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