

Converting Colors

Hex(BEE4DA)

Have a look what the booklet for
Hex(BEE4DA) contains.

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Color

Hex(BEE4DA)

Conversions

Conversions Part 1

Format	Color
Hex	BEE4DA
RGB	190, 228, 218
RGB Percent	75%, 89%, 85%
CMY	0.2549, 0.1059, 0.1451
CMYK	0.17, 0.00, 0.04, 0.11
HSL	164°, 41%, 82%
HSV	164°, 17%, 89%
XYZ	61.6335, 71.4959, 76.8813
YIQ	215.4980, -19.4380, -11.1660

Conversions

Conversions Part 2

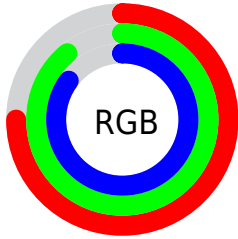
Format	Color
RYB	190, 212, 228
Decimal	12510426
CIELab	87.73, -14.32, 0.74
CIELCh	88, 14.336, 177.031
Yxy	71.4959, 0.2935, 0.3404
Android (android.graphics.Color)	4290700506 (0xFFBEE4DA)
YUV	215.4980, 1.2335, -22.3617
Hunter-Lab	84.5553, -17.8606, 5.2796

Details

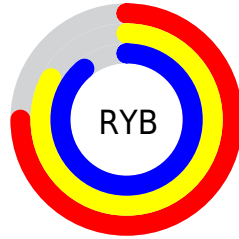
The Hex color **BEE4DA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E4BEC8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F7FFFF**, and **88ADA3** is the 20% darker color. If you saturate the color by 10%, you get **A7E4D4**, and if you desaturate by 10%, it is **D5E4E0**.

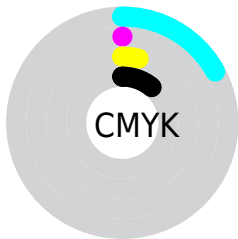
Distribution



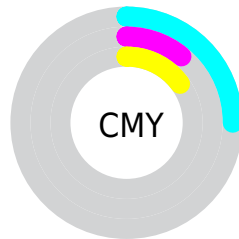
- Red (75%)
- Green (89%)
- Blue (85%)



- Red (75%)
- Yellow (83%)
- Blue (89%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE4DA 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 BEE4DA by changing the saturation by 10% instead.

 BEE4DA

FFFFFF

 F7FFFF

 BEE4DA

 A3C8BE

 88ADA3

 6E9289

 557870

 3D5F57

 264740

 0F312A

 001C16

 000000

 BEE4DA

 BEE4DA

 A7E4D4

 D5E4E0

 90E4CE

 ECE4E6

 7AE4C8

 FFE4EC

 63E4C2

 FFE4F2

 4CE4BC

 FFE4F8

 35E4B6

 FFE4FE

 1EE4B0

 FFE4FF

 08E4AA

 00E4A8

Harmonies

Analogous

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



CAE2CD



BEE4DA



B9E4E8

Triad

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



BEE4DA



DDD9F4



F4D6C6

Complementary

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



BEE4DA



E4BEC8

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.



F9D3D0



BEE4DA



EDD5EB

Square

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



BEE4DA



CCDDF7



F7D3DE



E9DAC1

Rectangle

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



BEE4DA



BCE2EF



F7D3DE



F7D5C9

Sweetspot

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



BEE4DA



F2FFFC



C8E4BE



78807D



000000



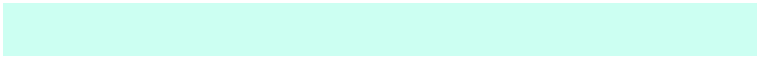
808080

Same Dimension

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



BEE4DA



CCFFF2



BEDBE4



677370



00B384



003326

Inverse Universe

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



E4BEC8



FFCCD9



E4C7BE



73676A



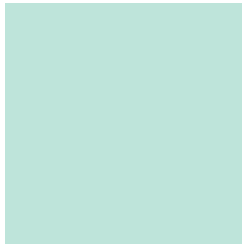
B3002F



33000D

Previews

White Background



This preview shows how the Hex color BEE4DA looks on a white background.

Color Contrast Check

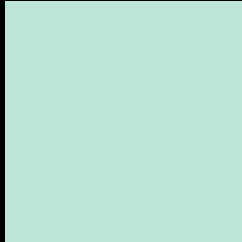
Large Text (above 18pt) WCAG AA × Fail

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 BEE4DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

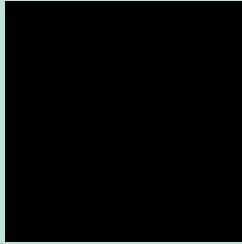
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

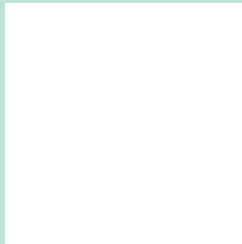
Any Text WCAG AAA ✓ Pass

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

Hex BEE4DA Background



This preview shows how black text looks on a background with the Hex color BEE4DA.

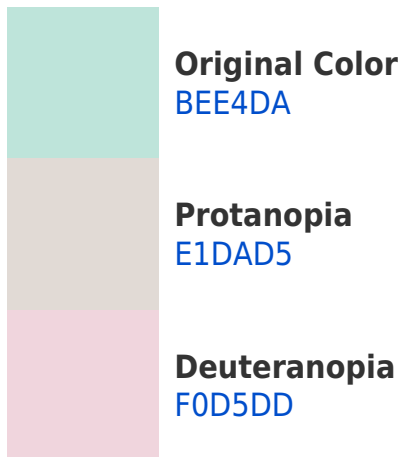


This preview shows how white text looks on a background with the Hex color BEE4DA.

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](#).

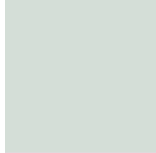
Dichromacy



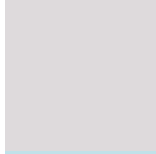
Trichromacy



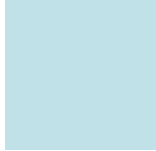
Original Color
BEE4DA



Protanomaly
D4DED7



Deuteranomaly
DEDADC

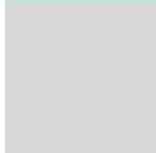


Tritanomaly
C1E1E9

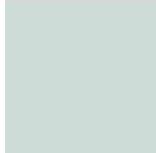
Monochromacy



Original Color
BEE4DA



Achromatopsia
D7D7D7



Achromatomaly
CEDCD8

CSS Examples

Text

The CSS property to change the color of the text to Hex BEE4DA 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 #BEE4DA looks like.

```
.text, #text, p{  
    color:#BEE4DA  
}
```

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 #BEE4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE4DA
}
```

Border

The CSS property to change the border of an element to Hex BEE4DA 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
#BEE4DA }
```

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

```
.border{ border-color:#BEE4DA }
```

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

Here you see how a box with a 4 pixel #BEE4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE4DA; -webkit-box-shadow:4px 4px  
4px 4px #BEE4DA; box-shadow:4px 4px 4px  
4px #BEE4DA }
```

Background

The CSS property to change the background color of an element to Hex BEE4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE4DA }
```

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

```
.background{ background-color:#BEE4DA }
```

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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