

Converting Colors

Hex(BEE4D2)

Have a look what the booklet for
Hex(BEE4D2) contains.

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Color

Hex(BEE4D2)

Conversions

Conversions Part 1

Format	Color
Hex	BEE4D2
RGB	190, 228, 210
RGB Percent	75%, 89%, 82%
CMY	0.2549, 0.1059, 0.1765
CMYK	0.17, 0.00, 0.08, 0.11
HSL	152°, 41%, 82%
HSV	152°, 17%, 89%
XYZ	60.6115, 71.0871, 71.4994
YIQ	214.5860, -16.8700, -13.6540

Conversions

Conversions Part 2

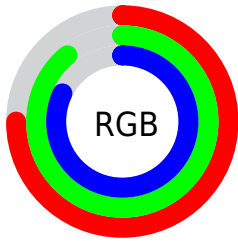
Format	Color
RYB	190, 215, 228
Decimal	12510418
CIELab	87.53, -15.87, 4.66
CIELCh	88, 16.538, 163.642
Yxy	71.0871, 0.2983, 0.3498
Android (android.graphics.Color)	4290700498 (0xFFBEE4D2)
YUV	214.5860, -2.2609, -21.5619
Hunter-Lab	84.3132, -19.2271, 8.7400

Details

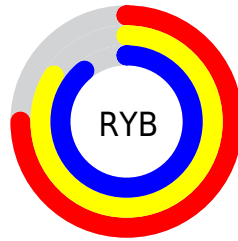
The Hex color **BEE4D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4BED0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F7FFFF**, and **88AD9C** is the 20% darker color. If you saturate the color by 10%, you get **A7E4C7**, and if you desaturate by 10%, it is **D5E4DD**.

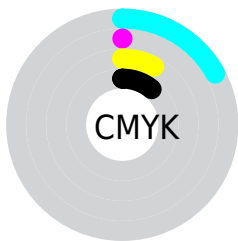
Distribution



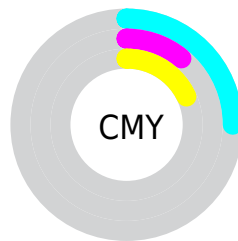
- Red (75%)
- Green (89%)
- Blue (82%)



- Red (75%)
- Yellow (84%)
- Blue (89%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE4D2 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 BEE4D2 by changing the saturation by 10% instead.

 BEE4D2

 BEE4D2

FFFFFF

 A3C8B6

 F7FFFF

 88AD9C

 6E9282

 567868

 3E5F50

 274739

 103124

 001D0F

 000000

 BEE4D2

 BEE4D2

 A7E4C7

 D5E4DD

 90E4BC

 ECE4E8

 7AE4B2

 FFE4F2

 63E4A7

 FFE4FD

 4CE49C

 FFE4FF

 35E491

 1EE486

 08E47C

 00E478

Harmonies

Analogous

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



CEE1C4



BEE4D2



B4E5E2

Triad

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



BEE4D2



D3DAFA



FBD3C6

Complementary

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



BEE4D2



E4BED0

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.



FDD1D5



BEE4D2



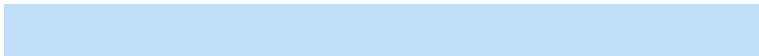
E7D5F2

Square

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



BEE4D2



C1DFF9



F6D2E5



F0D7BE

Rectangle

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



BEE4D2



B3E4EC



F6D2E5



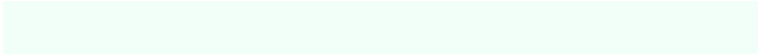
FCD2CB

Sweetspot

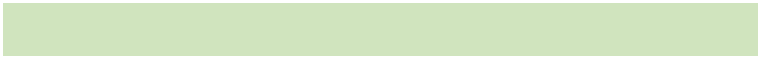
The Sweet Spot groups the original color and five complimentary colors.



BEE4D2



F2FFF9



D0E4BE



78807C



000000



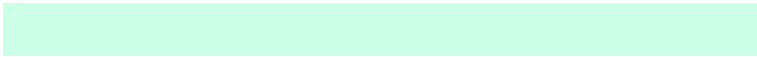
808080

Same Dimension

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



BEE4D2



CCFFE7



BEE3E4



67736D



00B35E



00331B

Inverse Universe

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



E4BED0



FFCCE4



E4BFBE



73676D



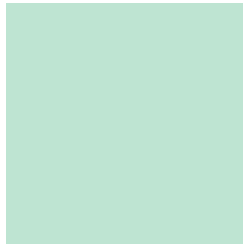
B30055



330018

Previews

White Background



This preview shows how the Hex color BEE4D2 looks on a white background.

Color Contrast Check

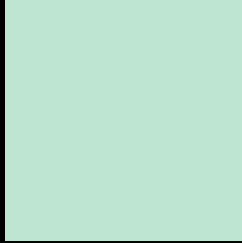
Large Text (above 18pt) WCAG AA × Fail

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 BEE4D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

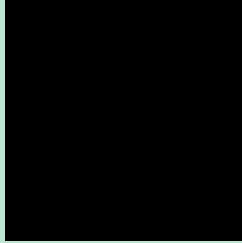
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

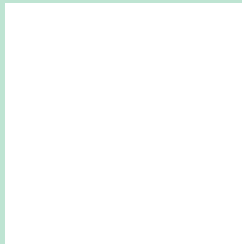
Any Text WCAG AAA ✓ Pass

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

Hex BEE4D2 Background



This preview shows how black text looks on a background with the Hex color BEE4D2.

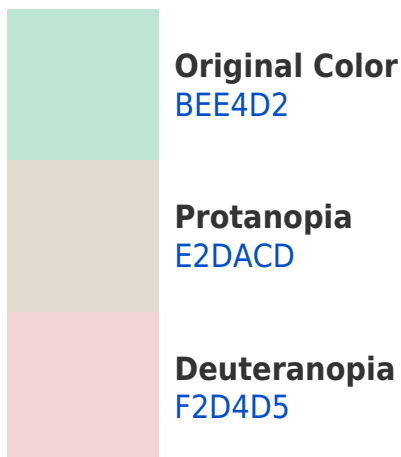


This preview shows how white text looks on a background with the Hex color BEE4D2.

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](#).

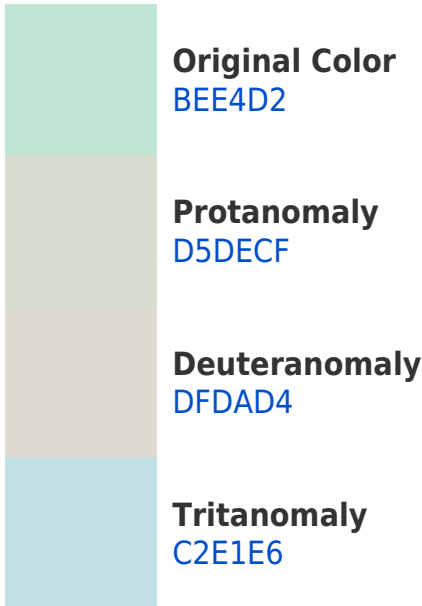
Dichromacy



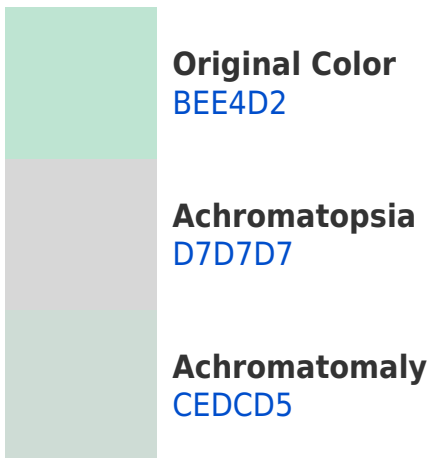


Tritanopia
C4DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEE4D2 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 #BEE4D2 looks like.

```
.text, #text, p{  
    color:#BEE4D2  
}
```

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 #BEE4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE4D2
}
```

Border

The CSS property to change the border of an element to Hex BEE4D2 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
#BEE4D2 }
```

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

```
.border{ border-color:#BEE4D2 }
```

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

Here you see how a box with a 4 pixel #BEE4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE4D2; -webkit-box-shadow:4px 4px  
4px 4px #BEE4D2; box-shadow:4px 4px 4px  
4px #BEE4D2 }
```

Background

The CSS property to change the background color of an element to Hex BEE4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE4D2 }
```

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

```
.background{ background-color:#BEE4D2 }
```

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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