

Converting Colors

Hex(BDE2C4)

Have a look what the booklet for
Hex(BDE2C4) contains.

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Color

Hex(BDE2C4)

Conversions

Conversions Part 1

Format	Color
Hex	BDE2C4
RGB	189, 226, 196
RGB Percent	74%, 89%, 77%
CMY	0.2588, 0.1137, 0.2314
CMYK	0.16, 0.00, 0.13, 0.11
HSL	131°, 39%, 81%
HSV	131°, 16%, 89%
XYZ	58.1464, 69.1971, 62.5163
YIQ	211.5170, -12.4220, -17.1740

Conversions

Conversions Part 2

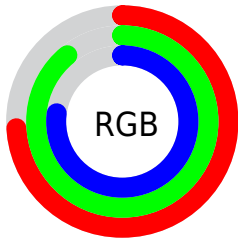
Format	Color
RYB	189, 220, 226
Decimal	12444356
CIELab	86.60, -17.79, 10.67
CIELCh	87, 20.747, 149.050
Yxy	69.1971, 0.3063, 0.3645
Android (android.graphics.Color)	4290634436 (0xFFBDE2C4)
YUV	211.5170, -7.6499, -19.7474
Hunter-Lab	83.1848, -20.8012, 13.6708

Details

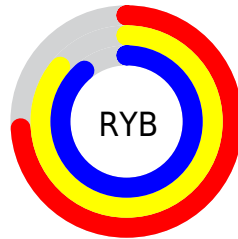
The Hex color **BDE2C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2BDDB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F6FFFD**, and **87AB8E** is the 20% darker color. If you saturate the color by 10%, you get **A6E2B2**, and if you desaturate by 10%, it is **D4E2D6**.

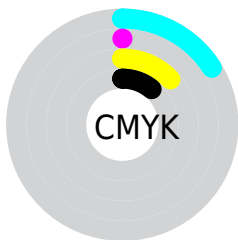
Distribution



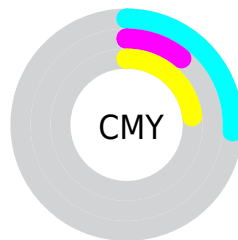
- Red (74%)
- Green (89%)
- Blue (77%)



- Red (74%)
- Yellow (86%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (26%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE2C4 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 BDE2C4 by changing the saturation by 10% instead.

 BDE2C4

FFFFFF

 F6FFFD

 BDE2C4

 A2C6A9

 87AB8E

 6E9075

 55765C

 3D5D44

 26462E

 102F19

 001B00

 000000

 BDE2C4

 BDE2C4

 A6E2B2

 D4E2D6

 90E29F

 EAE2E9

 79E28D

 FFE2FB

 63E27B

 FFE2FF

 4CE268

 35E256

 1FE244

 08E231

 00E22B

Harmonies

Analogous

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



D3DDB6



BDE2C4



ABE4D7

Triad

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



BDE2C4



C2DBFF



FFCC7

Complementary

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



BDE2C4



E2BDD8

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.



FFCBDA



BDE2C4



DCD4FB

Square

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



BDE2C4



ADE0FA



F2CEED



FAD1B8

Rectangle

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



BDE2C4



A5E4E5



F2CEED



FFCBCD

Sweetspot

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



BDE2C4



F2FFF5



DBE2BD



788079



000000



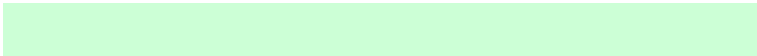
808080

Same Dimension

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



BDE2C4



CCFFD6



BDE2D6



657067



00B021



003009

Inverse Universe

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



E2BDDB



FFCCF5



E2BDC9



70656E



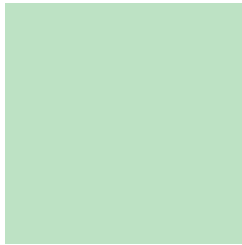
B0008F



300027

Previews

White Background



This preview shows how the Hex color BDE2C4 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 BDE2C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

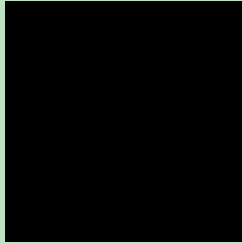
Any Text WCAG AA ✓ Pass

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 BDE2C4 Background



This preview shows how black text looks on a background with the Hex color BDE2C4.

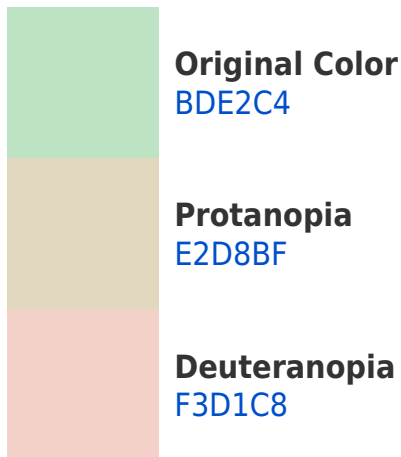


This preview shows how white text looks on a background with the Hex color BDE2C4.

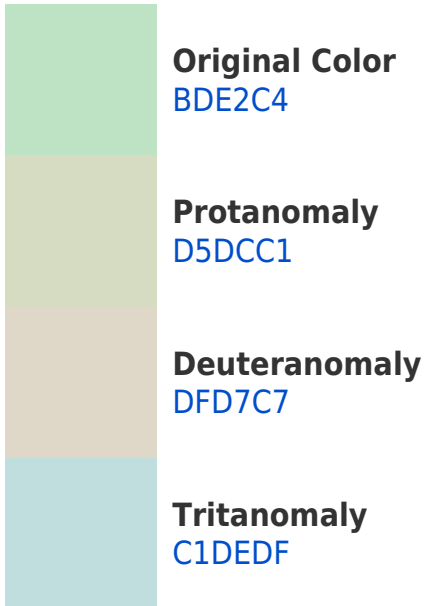
Color Blindness Simulation

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](#).

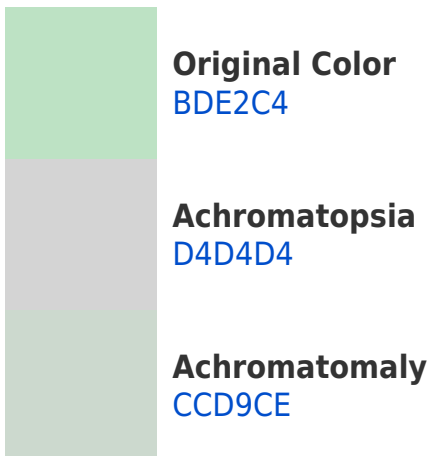
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE2C4 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 #BDE2C4 looks like.

```
.text, #text, p{  
    color:#BDE2C4  
}
```

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 #BDE2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE2C4
}
```

Border

The CSS property to change the border of an element to Hex BDE2C4 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
#BDE2C4 }
```

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

```
.border{ border-color:#BDE2C4 }
```

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

Here you see how a box with a 4 pixel #BDE2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE2C4; -webkit-box-shadow:4px 4px  
4px 4px #BDE2C4; box-shadow:4px 4px 4px  
4px #BDE2C4 }
```

Background

The CSS property to change the background color of an element to Hex BDE2C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE2C4 }
```

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

```
.background{ background-color:#BDE2C4 }
```

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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