

Converting Colors

Hex(BDEEAC)

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

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Color

Hex(BDEEAC)

Conversions

Conversions Part 1

Format	Color
Hex	BDEEAC
RGB	189, 238, 172
RGB Percent	74%, 93%, 67%
CMY	0.2588, 0.0667, 0.3255
CMYK	0.21, 0.00, 0.28, 0.07
HSL	105°, 66%, 80%
HSV	105°, 28%, 93%
XYZ	59.0072, 74.9464, 50.3858
YIQ	215.8250, -8.0180, -30.9140

Conversions

Conversions Part 2

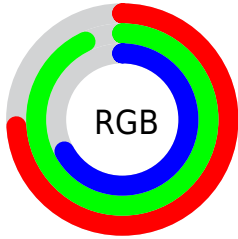
Format	Color
RYB	172, 238, 221
Decimal	12447404
CIELab	89.37, -27.63, 26.97
CIELCh	89, 38.615, 135.693
Yxy	74.9464, 0.3201, 0.4066
Android (android.graphics.Color)	4290637484 (0xFFBDEEAC)
YUV	215.8250, -21.6057, -23.5255
Hunter-Lab	86.5716, -29.8348, 26.0926

Details

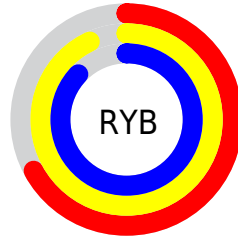
The Hex color **BDEEAC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DDACEE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F6FFE4**, and **87B677** is the 20% darker color. If you saturate the color by 10%, you get **ABEE94**, and if you desaturate by 10%, it is **CFEEC4**.

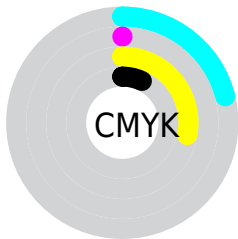
Distribution



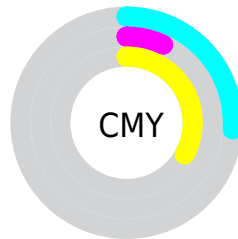
- Red (74%)
- Green (93%)
- Blue (67%)



- Red (67%)
- Yellow (93%)
- Blue (87%)



- Cyan (21%)
- Magenta (0%)
- Yellow (28%)
- Black (7%)



- Cyan (26%)
- Magenta (7%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 BDEEAC

FFFFFF

 F6FFE4

 BDEEAC

 A1D291

 87B677

 6C9B5E

 538146

 3A672F

 214F18

 073800

 002300

 000000

 BDEEAC

 BDEEAC

 ABEE94

 CFEEC4

 9AEE7C

 E0EEDC

 88EE65

 F2EEF3

 76EE4D

 FFEEFF

 65EE35

 53EE1D

 41EE05

 3DEE00

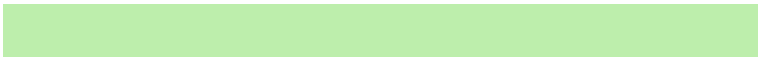
Harmonies

Analogous

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



E7E499



BDEEAC



92F4CD

Triad

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



BDEEAC



95E9FF



FFC5CE

Complementary

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



BDEEAC



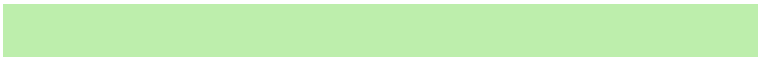
DDACEE

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.



FFC7F4



BDEEAC



CDDDF

Square

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



BDEEAC



6BF1FF



FED0FF



FFCCAD

Rectangle

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



BDEEAC



77F5E7



FED0FF



FFC5DB

Sweetspot

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



BDEEAC



F0FFE8



EEDCAC



768073



000000



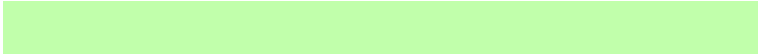
808080

Same Dimension

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



BDEEAC



C1FFAB



ACEEBB



6F786C



2FB800



0E3800

Inverse Universe

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



DDACEE



E9ABFF



EEACDF



756C78



8800B8



2A0038

Previews

White Background



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

Color Contrast Check

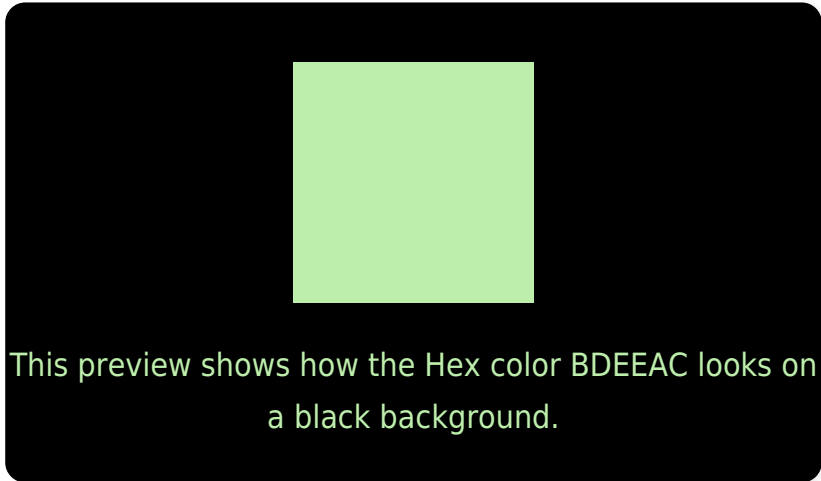
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

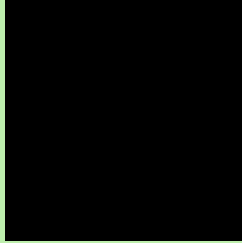
Any Text WCAG AA ✓ Pass

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 BDEEAC Background



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

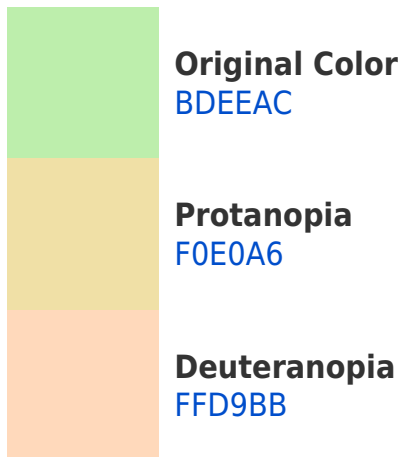


This preview shows how white text looks on a background with the Hex color BDEEAC.

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](#).

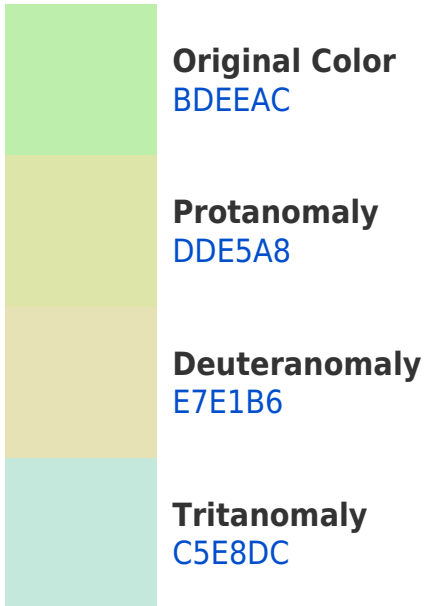
Dichromacy



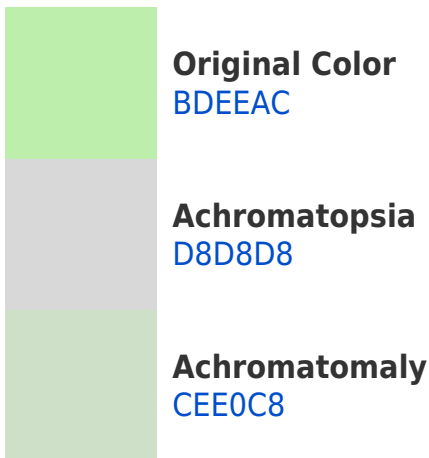


Tritanopia
C9E4F7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BDEEAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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