

Converting Colors

Hex(BEDDB4)

Have a look what the booklet for
Hex(BEDDB4) contains.

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Color

Hex(BEDDB4)

Conversions

Conversions Part 1

Format	Color
Hex	BEDDB4
RGB	190, 221, 180
RGB Percent	75%, 87%, 71%
CMY	0.2549, 0.1333, 0.2941
CMYK	0.14, 0.00, 0.19, 0.13
HSL	105°, 38%, 79%
HSV	105°, 19%, 87%
XYZ	55.3299, 65.9553, 52.9945
YIQ	207.0570, -5.3150, -19.3230

Conversions

Conversions Part 2

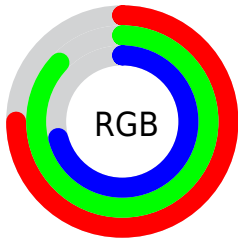
Format	Color
RYB	180, 221, 211
Decimal	12508596
CIELab	84.97, -17.74, 16.77
CIELCh	85, 24.415, 136.613
Yxy	65.9553, 0.3175, 0.3784
Android (android.graphics.Color)	4290698676 (0xFFBEDDB4)
YUV	207.0570, -13.3391, -14.9590
Hunter-Lab	81.2129, -20.5115, 18.1601

Details

The Hex color **BEDDB4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D3B4DD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F7FFEC**, and **88A67F** is the 20% darker color. If you saturate the color by 10%, you get **ADDD9E**, and if you desaturate by 10%, it is **CFDDCA**.

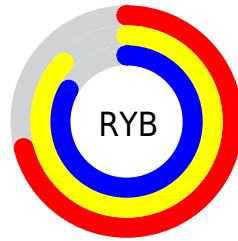
Distribution



Red (75%)

Green (87%)

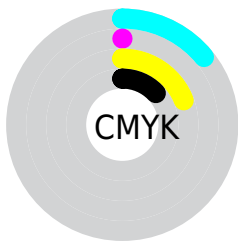
Blue (71%)



Red (71%)

Yellow (87%)

Blue (83%)

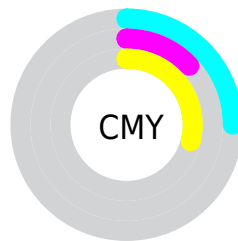


Cyan (14%)

Magenta (0%)

Yellow (19%)

Black (13%)



Cyan (25%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEDDB4 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 BEDDB4 by changing the saturation by 10% instead.

 BEDDB4

FFFFFF

 F7FFEC

 BEDDB4

 A3C199


 88A67F

 6F8B66

 56724E

 3E5937

 274221

 112B0B

 001900

 000000

 BEDDB4

 BEDDB4

 ADDD9E

 CFDDCA

 9DDD88

 DFDDE0

 8CDD72

 F0DDF6

 7BDD5C

 FFDDFF

 6ADD46

 5ADD2F

 49DD19

 38DD03

 36DD00

Harmonies

Analogous

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



D8D7A8



BEDDB4



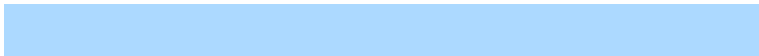
A5E1C9

Triad

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



BEDDB4



ACD9FF



FFC4C8

Complementary

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



BEDDB4



D3B4DD

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.



FCC5E0



BEDDB4



CBD2FF

Square

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



BEDDB4



98DFF5



E8CAF4



FFC8B4

Rectangle

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



BEDDB4



9AE2D9



E8CAF4



FFC4D0

Sweetspot

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



BEDDB4



F3FFF0



DDD3B4



798077



000000



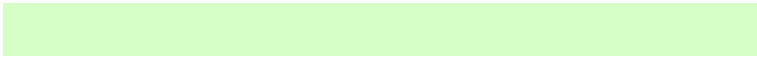
808080

Same Dimension

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



BEDDB4



D5FFC7



B4DDBE



656E63



2AAD00



0B2E00

Inverse Universe

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



D3B4DD



F1C7FF



DDB4D3



6B636E



8300AD



23002E

Previews

White Background



This preview shows how the Hex color BEDDB4 looks on a white background.

Color Contrast Check

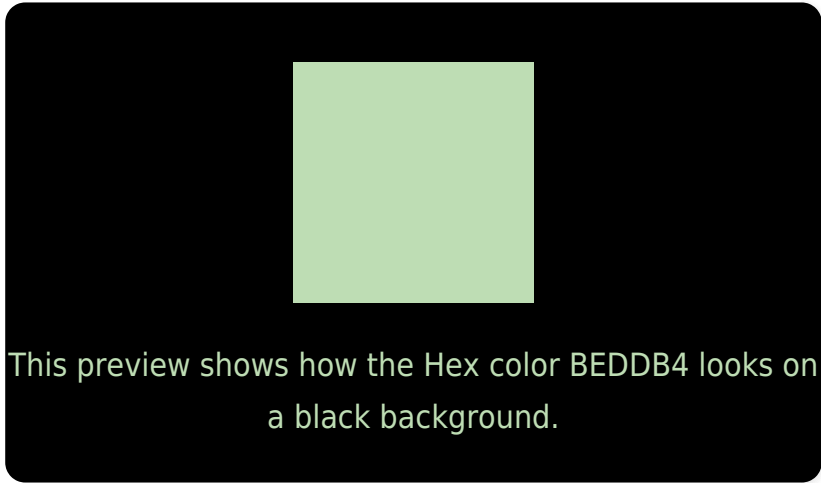
Large Text (above 18pt) WCAG AA × Fail

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

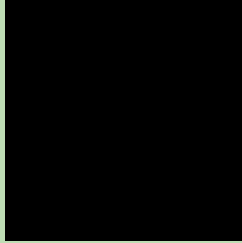
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

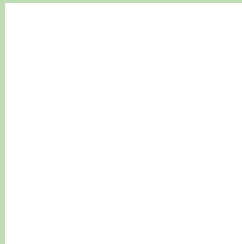
Any Text WCAG AAA ✓ Pass

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

Hex BEDDB4 Background



This preview shows how black text looks on a background with the Hex color BEDDB4.

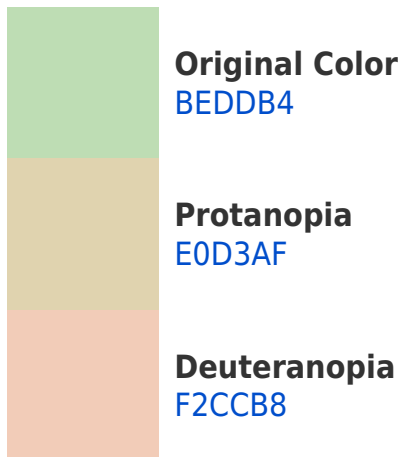


This preview shows how white text looks on a background with the Hex color BEDDB4.

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



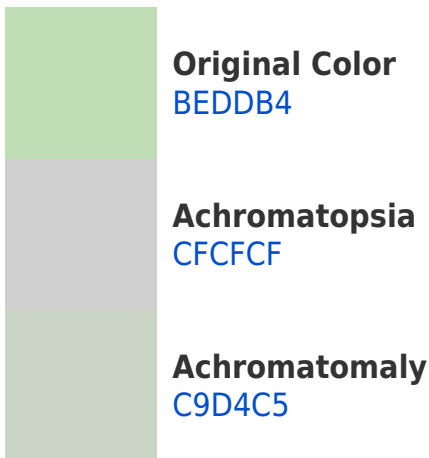


Tritanopia
C6D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEDDB4 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 #BEDDB4 looks like.

```
.text, #text, p{  
    color:#BEDDB4  
}
```

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 #BEDDB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDDB4
}
```

Border

The CSS property to change the border of an element to Hex BEDDB4 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
#BEDDB4 }
```

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

```
.border{ border-color:#BEDDB4 }
```

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

Here you see how a box with a 4 pixel #BEDDB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDDB4; -webkit-box-shadow:4px 4px  
4px 4px #BEDDB4; box-shadow:4px 4px 4px  
4px #BEDDB4 }
```

Background

The CSS property to change the background color of an element to Hex BEDDB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDDB4 }
```

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

```
.background{ background-color:#BEDDB4 }
```

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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