

Converting Colors

Hex(BEDDBB)

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

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Color

Hex(BEDDBB)

Conversions

Conversions Part 1

Format	Color
Hex	BEDDBB
RGB	190, 221, 187
RGB Percent	75%, 87%, 73%
CMY	0.2549, 0.1333, 0.2667
CMYK	0.14, 0.00, 0.15, 0.13
HSL	115°, 33%, 80%
HSV	115°, 15%, 87%
XYZ	56.0613, 66.2479, 56.8461
YIQ	207.8550, -7.5620, -17.1460

Conversions

Conversions Part 2

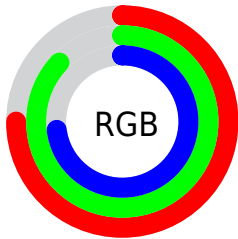
Format	Color
RYB	187, 221, 218
Decimal	12508603
CIELab	85.12, -16.55, 13.31
CIELCh	85, 21.239, 141.209
Yxy	66.2479, 0.3129, 0.3698
Android (android.graphics.Color)	4290698683 (0xFFBEDDBB)
YUV	207.8550, -10.2815, -15.6588
Hunter-Lab	81.3928, -19.4912, 15.5659

Details

The Hex color **BEDDBB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DABBDD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F7FFF3**, and **88A686** is the 20% darker color. If you saturate the color by 10%, you get **AADDAA5**, and if you desaturate by 10%, it is **D2DDD1**.

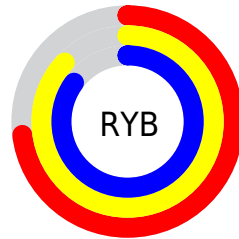
Distribution



Red (75%)

Green (87%)

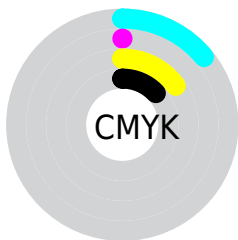
Blue (73%)



Red (73%)

Yellow (87%)

Blue (85%)

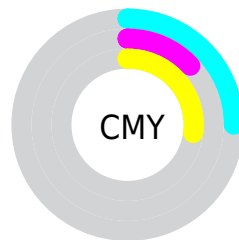


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (13%)



Cyan (25%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

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

 BEDDDB

FFFFFF

 F7FFF3

 BEDDDB

 A3C1A0

 88A686

 6F8B6C

 567254

 3E593D

 284227

 122B12

 001800

 000000

 BEDDBB

 BEDDBB

 AADDA5

 D2DDD1

 96DD8F

 E6DDE7

 82DD79

 FADDFD

 6DDD63

 FFDDFF

 59DD4D

 45DD36

 31DD20

 1DDD0A

 14DD00

Harmonies

Analogous

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



D5D8AF



BEDDBB



AAE0CE

Triad

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



BEDDBB



B7D8FC



FFC7C7

Complementary

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



BEDDBB



DABBDD

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.



F9C7DB



BEDDBB



D1D2FA

Square

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



BEDDBB



A4DDF3



E9CBEE



F9CBB6

Rectangle

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



BEDDBB



A1E0DC



E9CBEE



FEC7CE

Sweetspot

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



BEDDBB



F3FFF2



DDDABB



798078



000000



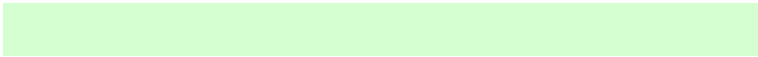
808080

Same Dimension

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



BEDDBB



D5FFD1



BBDDC9



646E63



0FAD00



042E00

Inverse Universe

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



DABBDD



FBD1FF



DDBBCF



6D636E



9E00AD



2A002E

Previews

White Background



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

Color Contrast Check

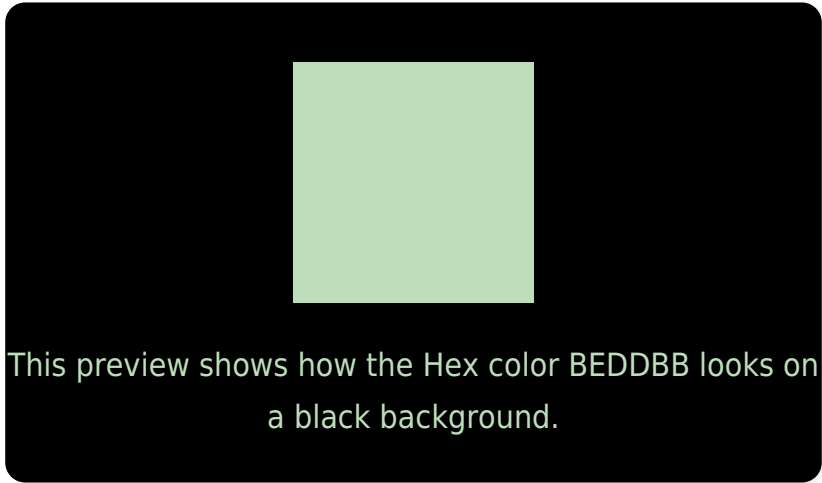
Large Text (above 18pt) WCAG AA × Fail

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

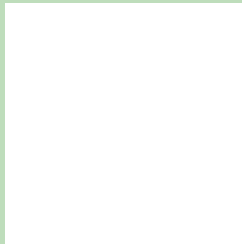
Any Text WCAG AAA ✓ Pass

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

Hex BEDDBB Background



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

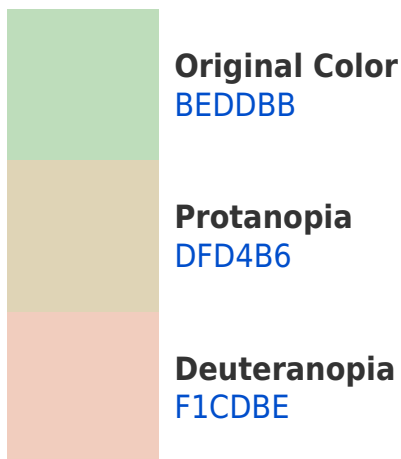


This preview shows how white text looks on a background with the Hex color BEDDBB.

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
C5D7E8

Trichromacy



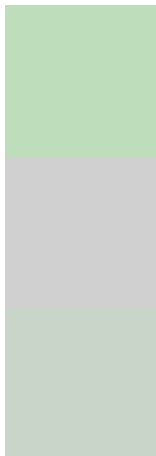
Original Color
BEDDBB

Protanomaly
D3D7B8

Deuteranomaly
DED3BD

Tritanomaly
C2D9D8

Monochromacy



Original Color
BEDDBB

Achromatopsia
D0D0D0

Achromatomaly
C9D5C8

CSS Examples

Text

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

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

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 #BEDDBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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