

Converting Colors

Hex(BEEDBB)

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

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Color

Hex(BEEDBB)

Conversions

Conversions Part 1

Format	Color
Hex	BEEDBB
RGB	190, 237, 187
RGB Percent	75%, 93%, 73%
CMY	0.2549, 0.0706, 0.2667
CMYK	0.20, 0.00, 0.21, 0.07
HSL	116°, 58%, 83%
HSV	116°, 21%, 93%
XYZ	60.4890, 75.1034, 58.3220
YIQ	217.2470, -11.9620, -25.5140

Conversions

Conversions Part 2

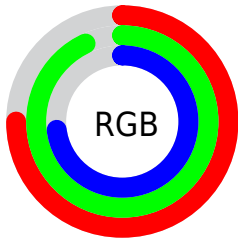
Format	Color
RYB	187, 237, 234
Decimal	12512699
CIELab	89.44, -24.41, 19.37
CIElCh	89, 31.161, 141.565
Yxy	75.1034, 0.3119, 0.3873
Android (android.graphics.Color)	4290702779 (0xFFBEEDBB)
YUV	217.2470, -14.9118, -23.8956
Hunter-Lab	86.6622, -27.0683, 20.7625

Details

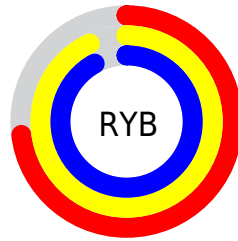
The Hex color **BEEDBB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EABBED**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F7FFF3**, and **88B586** is the 20% darker color. If you saturate the color by 10%, you get **A8EDA3**, and if you desaturate by 10%, it is **D4EDD3**.

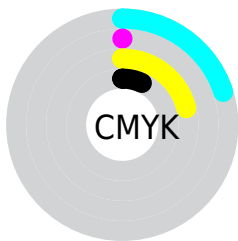
Distribution



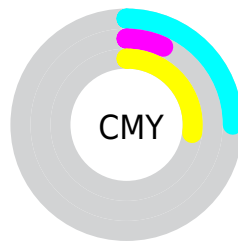
- Red (75%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (92%)



- Cyan (20%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 BEEDBB

FFFFFF

 F7FFF3

 BEEDBB

 A3D1A0

 88B586

 6E9A6C

 558054

 3C673C

 244E26

 0B3711

 002200

 000000

 BEEDBB

 BEEDBB

 A8EDA3

 D4EDD3

 91ED8C

 EBEDEA

 7BED74

 FFEDFF

 65ED5C

 4FED44

 38ED2D

 22ED15

 0EED00

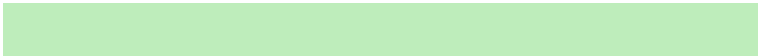
Harmonies

Analogous

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



E0E6A9



BEEDBB



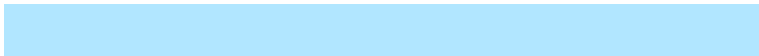
9EF1D7

Triad

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



BEEDBB



B1E6FF



FFCCCC

Complementary

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



BEEDBB



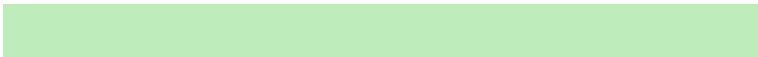
EABBED

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.



FFCCEA



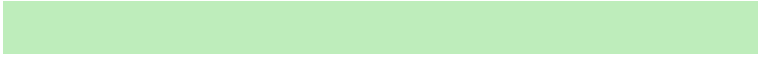
BEEDBB



DADCFF

Square

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



BEEDBB



90EEFF



FFD2FF



FFD2B3

Rectangle

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



BEEDBB



8EF2EC



FFD2FF



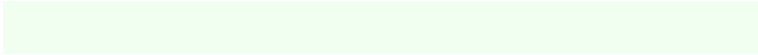
FFCBD6

Sweetspot

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



BEEDBB



F1FFF0



EDEABB



778077



000000



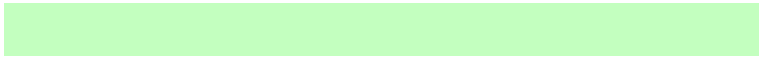
808080

Same Dimension

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



BEEDBB



C3FFBF



BBEDD1



6A756A



0BB500



033600

Inverse Universe

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



EABBED



FBBFFF



EDBBD7



756A75



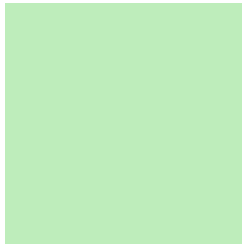
AA00B5



320036

Previews

White Background



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

Color Contrast Check

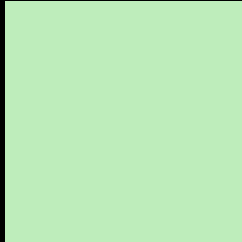
Large Text (above 18pt) WCAG AA × Fail

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 BEEDBB 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 BEEDBB Background



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

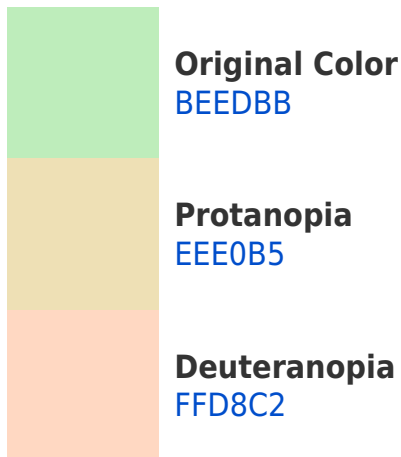


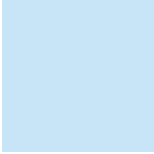
This preview shows how white text looks on a background with the Hex color BEEDBB.

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



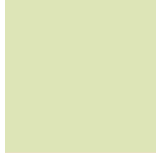


Tritanopia
C8E5F7

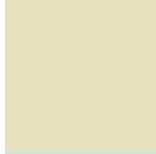
Trichromacy



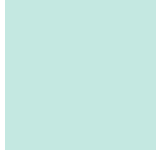
Original Color
BEEDBB



Protanomaly
DDE5B7

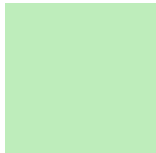


Deuteranomaly
E7E0BF

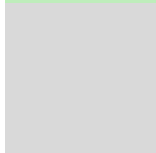


Tritanomaly
C4E8E1

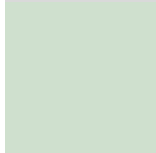
Monochromacy



Original Color
BEEDBB



Achromatopsia
D9D9D9



Achromatomaly
CFE0CE

CSS Examples

Text

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

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

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 #BEEDBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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