

Converting Colors

Hex(BEEDD7)

Have a look what the booklet for
Hex(BEEDD7) contains.

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Color

Hex(BEEDD7)

Conversions

Conversions Part 1

Format	Color
Hex	BEEDD7
RGB	190, 237, 215
RGB Percent	75%, 93%, 84%
CMY	0.2549, 0.0706, 0.1569
CMYK	0.20, 0.00, 0.09, 0.07
HSL	152°, 57%, 84%
HSV	152°, 20%, 93%
XYZ	63.7851, 76.4218, 75.6790
YIQ	220.4390, -20.9500, -16.8060

Conversions

Conversions Part 2

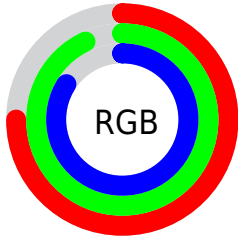
Format	Color
RYB	190, 221, 237
Decimal	12512727
CIELab	90.05, -19.38, 5.69
CIELCh	90, 20.197, 163.631
Yxy	76.4218, 0.2955, 0.3540
Android (android.graphics.Color)	4290702807 (0xFFBEEDD7)
YUV	220.4390, -2.6814, -26.6950
Hunter-Lab	87.4196, -22.7429, 9.8664

Details

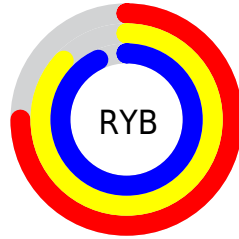
The Hex color **BEEDD7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDBED4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F7FFFF**, and **88B5A0** is the 20% darker color. If you saturate the color by 10%, you get **A6EDCC**, and if you desaturate by 10%, it is **D6EDE2**.

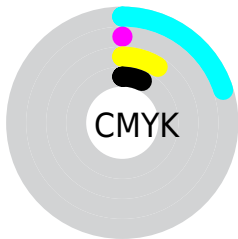
Distribution



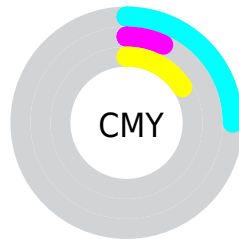
- Red (75%)
- Green (93%)
- Blue (84%)



- Red (75%)
- Yellow (87%)
- Blue (93%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEEDD7 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 BEEDD7 by changing the saturation by 10% instead.

 BEEDD7

FFFFFF

 F7FFFF

 BEEDD7

 A3D1BB

 88B5A0

 6E9A86

 55806D

 3D6755

 254F3D

 0C3728

 002213

 000000

 BEEDD7

 BEEDD7

 A6EDCC

 D6EDE2

 8FEDC1

 EDEDED

 77EDB6

 FFEDF8

 5FEDAB

 FFEDFF

 47EDA0

 30ED94

 18ED89

 00ED7E

Harmonies

Analogous

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



D2EAC6



BEEDD7



B1EEEB

Triad

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



BEEDD7



D8E1FF



FFD8C9

Complementary

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



BEEDD7



EDBED4

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.



FFD5DA



BEEDD7



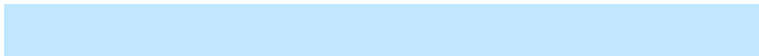
F1DBFF

Square

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



BEEDD7



C1E7FF



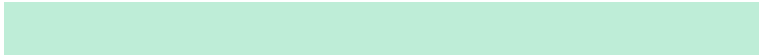
FFD6EE



FCDEBE

Rectangle

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



BEEDD7



B0EDF7



FFD6EE



FFD7CE

Sweetspot

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



BEEDD7



F0FFF8



D5EDBE



77807B



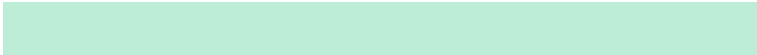
000000



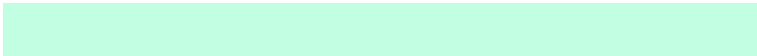
808080

Same Dimension

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



BEEDD7



C2FFE2



BEECED



6A7570



00B560



00361C

Inverse Universe

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



EDBED4



FFC2DE



EDBFBE



756A6F



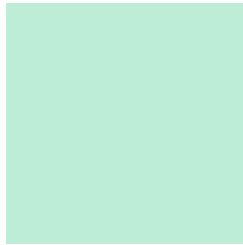
B50055



360019

Previews

White Background



This preview shows how the Hex color BEEDD7 looks on a white background.

Color Contrast Check

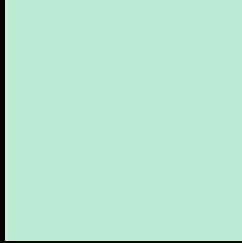
Large Text (above 18pt) WCAG AA × Fail

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 BEEDD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

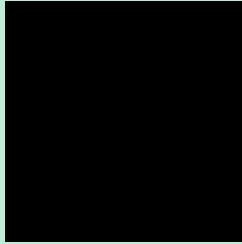
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

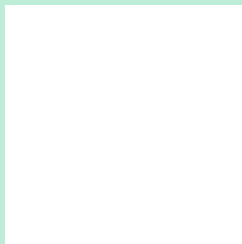
Any Text WCAG AAA ✓ Pass

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

Hex BEEDD7 Background



This preview shows how black text looks on a background with the Hex color BEEDD7.

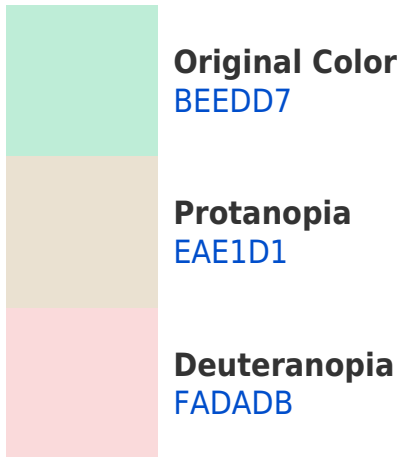


This preview shows how white text looks on a background with the Hex color BEEDD7.

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](#).

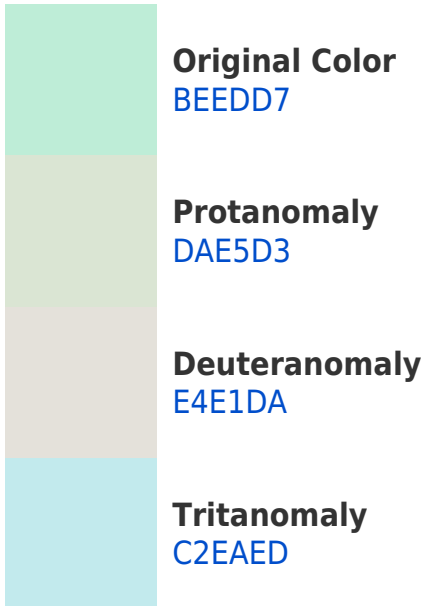
Dichromacy



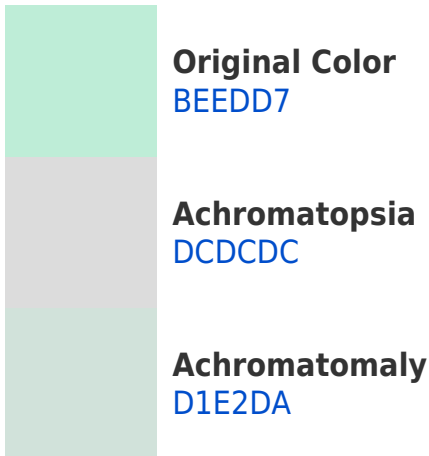


Tritanopia
C5E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEEDD7 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 #BEEDD7 looks like.

```
.text, #text, p{  
    color:#BEEDD7  
}
```

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 #BEEDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEEDD7
}
```

Border

The CSS property to change the border of an element to Hex BEEDD7 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
#BEEDD7 }
```

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

```
.border{ border-color:#BEEDD7 }
```

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

Here you see how a box with a 4 pixel #BEEDD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEEDD7; -webkit-box-shadow:4px 4px  
4px 4px #BEEDD7; box-shadow:4px 4px 4px  
4px #BEEDD7 }
```

Background

The CSS property to change the background color of an element to Hex BEEDD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEEDD7 }
```

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

```
.background{ background-color:#BEEDD7 }
```

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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