

Converting Colors

Hex(BEECB3)

Have a look what the booklet for
Hex(BEECB3) contains.

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Color

Hex(BEECB3)

Conversions

Conversions Part 1

Format	Color
Hex	BEECB3
RGB	190, 236, 179
RGB Percent	75%, 93%, 70%
CMY	0.2549, 0.0745, 0.2980
CMYK	0.19, 0.00, 0.24, 0.07
HSL	108°, 60%, 81%
HSV	108°, 24%, 93%
XYZ	59.3673, 74.1927, 53.8395
YIQ	215.7480, -9.1190, -27.4790

Conversions

Conversions Part 2

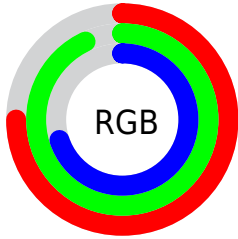
Format	Color
RYB	179, 236, 225
Decimal	12512435
CIELab	89.01, -25.24, 22.90
CIELCh	89, 34.083, 137.776
Yxy	74.1927, 0.3168, 0.3959
Android (android.graphics.Color)	4290702515 (0xFFBEECB3)
YUV	215.7480, -18.1168, -22.5810
Hunter-Lab	86.1352, -27.7083, 23.2350

Details

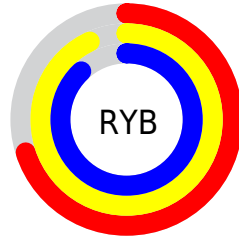
The Hex color **BEECB3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1B3EC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F7FFEB**, and **88B47E** is the 20% darker color. If you saturate the color by 10%, you get **ABEC9B**, and if you desaturate by 10%, it is **D1ECCB**.

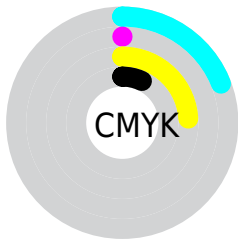
Distribution



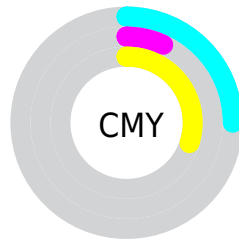
- Red (75%)
- Green (93%)
- Blue (70%)



- Red (70%)
- Yellow (93%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (24%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEECB3 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 BEECB3 by changing the saturation by 10% instead.

 BEECB3

FFFFFF

 F7FFEB

 BEECB3

 A3D098

 88B47E

 6E9965

 557F4C

 3C6635

 244D1F

 0B3608

 002100

 000000

 BEECB3

 BEECB3

 ABEC9B

 D1ECCB

 98EC84

 E4ECE2

 85EC6C

 F7ECFA

 72EC55

 FFECFF

 5FEC3D

 4CEC25

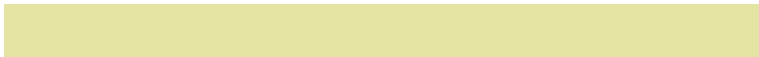
 39EC0E

 2EEC00

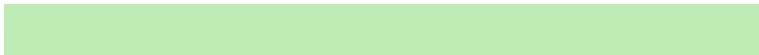
Harmonies

Analogous

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



E3E4A1



BEECB3



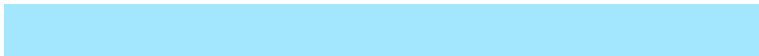
99F1D1

Triad

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



BEECB3



A3E7FF



FFC8CD

Complementary

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



BEECB3



E1B3EC

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.



FFC9EE



BEECB3



D2DCFF

Square

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



BEECB3



81EEFF



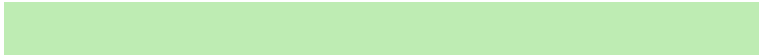
FCD1FF



FFCFB1

Rectangle

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



BEECB3



85F2E7



FCD1FF



FFC8D8

Sweetspot

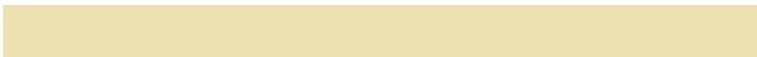
The Sweet Spot groups the original color and five complimentary colors.



BEECB3



F1FFED



ECE1B3



778075



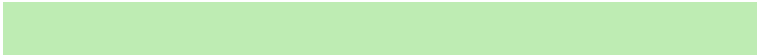
000000



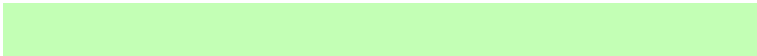
808080

Same Dimension

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



BEECB3



C3FFB5



B3ECC4



6C756A



23B500



0A3600

Inverse Universe

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



E1B3EC



F1B5FF



ECB3DB



736A75



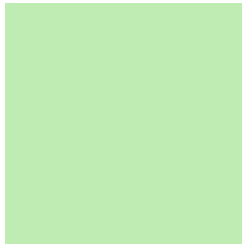
9200B5



2B0036

Previews

White Background



This preview shows how the Hex color BEECB3 looks on a white background.

Color Contrast Check

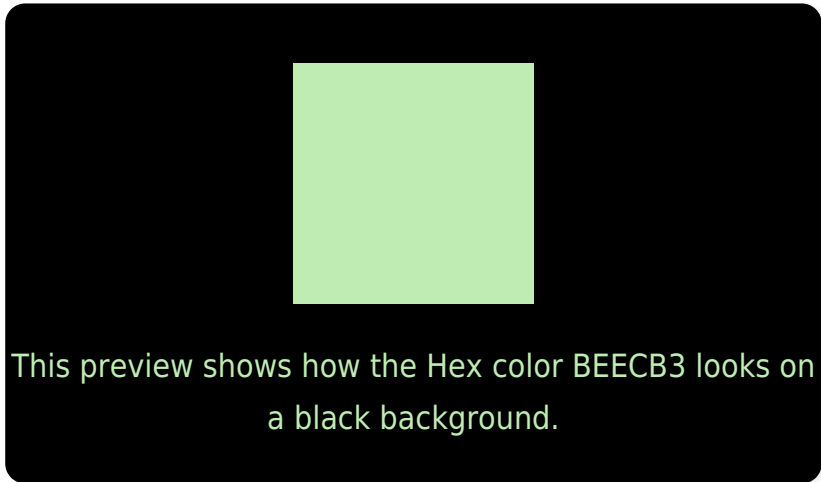
Large Text (above 18pt) WCAG AA × Fail

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

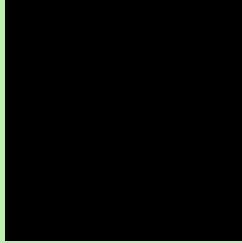
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

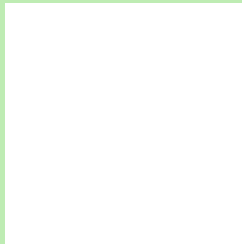
Any Text WCAG AAA ✓ Pass

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

Hex BEECB3 Background



This preview shows how black text looks on a background with the Hex color BEECB3.

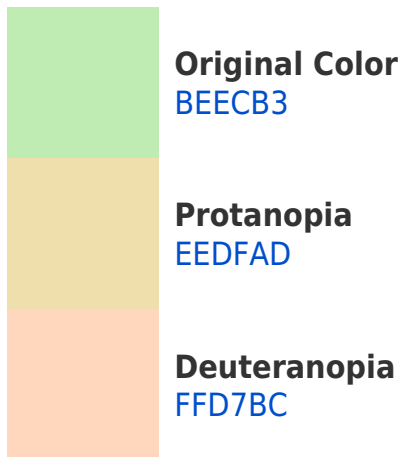


This preview shows how white text looks on a background with the Hex color BEECB3.

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](#).

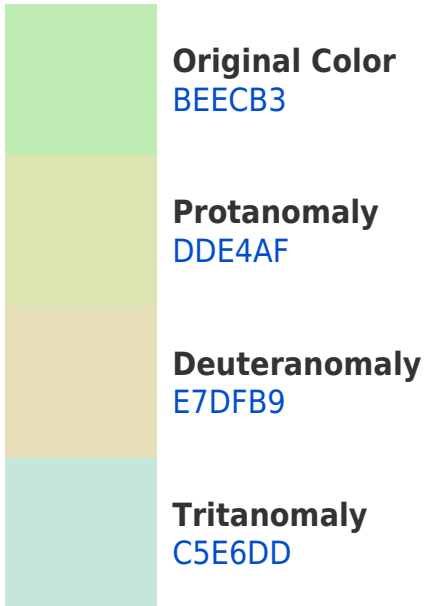
Dichromacy



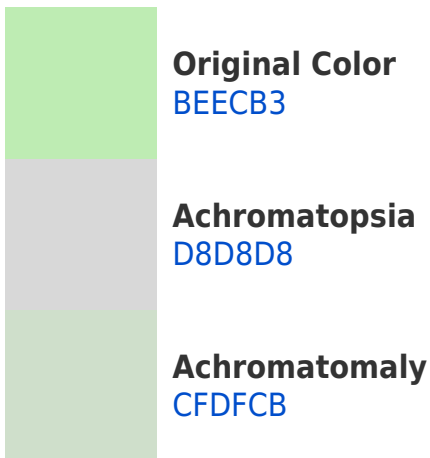


Tritanopia
C9E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEECB3 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 #BEECB3 looks like.

```
.text, #text, p{  
    color:#BEECB3  
}
```

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 #BEECB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEECB3
}
```

Border

The CSS property to change the border of an element to Hex BEECB3 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
#BEECB3 }
```

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

```
.border{ border-color:#BEECB3 }
```

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

Here you see how a box with a 4 pixel #BEECB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEECB3; -webkit-box-shadow:4px 4px  
4px 4px #BEECB3; box-shadow:4px 4px 4px  
4px #BEECB3 }
```

Background

The CSS property to change the background color of an element to Hex BEECB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEECB3 }
```

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

```
.background{ background-color:#BEECB3 }
```

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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