

Converting Colors

Hex(BEECC2)

Have a look what the booklet for
Hex(BEECC2) contains.

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Color

Hex(BEECC2)

Conversions

Conversions Part 1

Format	Color
Hex	BEECC2
RGB	190, 236, 194
RGB Percent	75%, 93%, 76%
CMY	0.2549, 0.0745, 0.2392
CMYK	0.19, 0.00, 0.18, 0.07
HSL	125°, 55%, 84%
HSV	125°, 19%, 93%
XYZ	60.9683, 74.8331, 62.2698
YIQ	217.4580, -13.9340, -22.8140

Conversions

Conversions Part 2

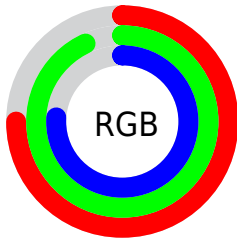
Format	Color
RYB	190, 232, 236
Decimal	12512450
CIELab	89.31, -22.73, 15.57
CIELCh	89, 27.549, 145.595
Yxy	74.8331, 0.3078, 0.3778
Android (android.graphics.Color)	4290702530 (0xFFBEECC2)
YUV	217.4580, -11.5648, -24.0807
Hunter-Lab	86.5061, -25.5815, 17.8755

Details

The Hex color **BEECC2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECBEE8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F7FFFB**, and **88B48C** is the 20% darker color. If you saturate the color by 10%, you get **A6ECAC**, and if you desaturate by 10%, it is **D6ECD8**.

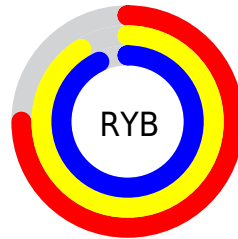
Distribution



Red (75%)

Green (93%)

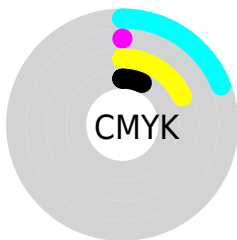
Blue (76%)



Red (75%)

Yellow (91%)

Blue (93%)

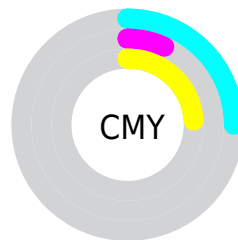


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (7%)



Cyan (25%)

Magenta (7%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEECC2 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 BEECC2 by changing the saturation by 10% instead.

 BEECC2

FFFFFF

 F7FFFB

 BEECC2

 A3D0A7

 88B48C

 6E9973

 557F5A

 3D6642

 254E2C

 0C3617

 002100

 000000

 BEECC2

 BEECC2

 A6ECAC

 D6ECD8

 8FEC97

 EDECED

 77EC81

 FFECFF

 60EC6C

 48EC56

 30EC41

 19EC2B

 01EC16

 00EC15

Harmonies

Analogous

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



DCE6B1



BEECC2



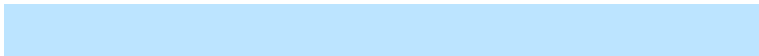
A4EFDB

Triad

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



BEECC2



BCE4FF



FFCFCB

Complementary

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



BEECC2



ECBEE8

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.



FFCEE5



BEECC2



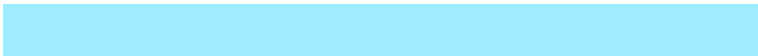
E0DBFF

Square

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



BEECC2



9FEBFF



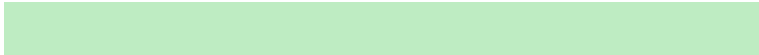
FFD3FE



FFD5B6

Rectangle

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



BEECC2



98EFEE



FFD3FE



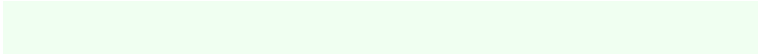
FFCED3

Sweetspot

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



BEECC2



F0FFF1



E8ECBE



778077



000000



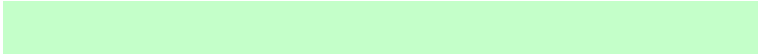
808080

Same Dimension

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



BEECC2



C4FFC9



BEECD9



6A756B



00B510



003605

Inverse Universe

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



ECBEE8



FFC4FA



ECBED1



756A74



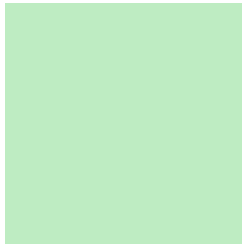
B500A5



360031

Previews

White Background



This preview shows how the Hex color BEECC2 looks on a white background.

Color Contrast Check

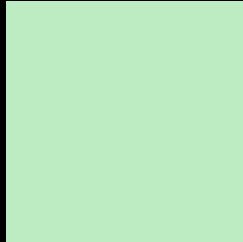
Large Text (above 18pt) WCAG AA × Fail

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 BEECC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

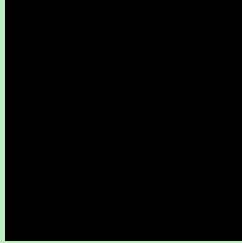
Any Text WCAG AA ✓ Pass

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 BEECC2 Background



This preview shows how black text looks on a background with the Hex color BEECC2.

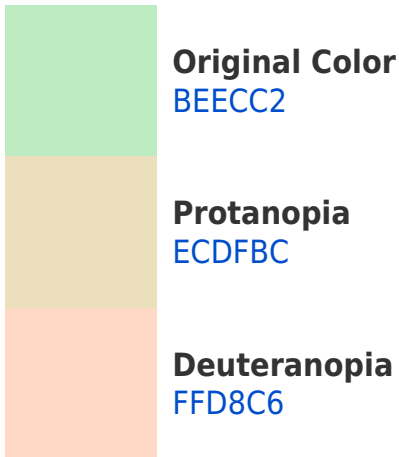


This preview shows how white text looks on a background with the Hex color BEECC2.

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



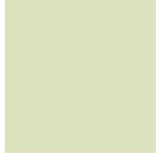


Tritanopia
C7E5F7

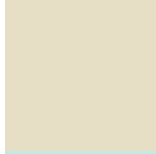
Trichromacy



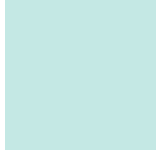
Original Color
BEECC2



Protanomaly
DBE4BE

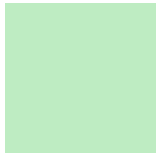


Deuteranomaly
E7DFC5

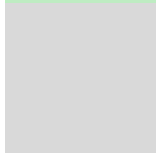


Tritanomaly
C4E8E4

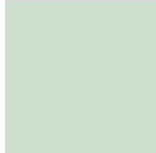
Monochromacy



Original Color
BEECC2



Achromatopsia
D9D9D9



Achromatomaly
CFE0D1

CSS Examples

Text

The CSS property to change the color of the text to Hex BEECC2 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 #BEECC2 looks like.

```
.text, #text, p{  
    color:#BEECC2  
}
```

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 #BEECC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEECC2
}
```

Border

The CSS property to change the border of an element to Hex BEECC2 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
#BEECC2 }
```

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

```
.border{ border-color:#BEECC2 }
```

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

Here you see how a box with a 4 pixel #BEECC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEECC2; -webkit-box-shadow:4px 4px  
4px 4px #BEECC2; box-shadow:4px 4px 4px  
4px #BEECC2 }
```

Background

The CSS property to change the background color of an element to Hex BEECC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEECC2 }
```

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

```
.background{ background-color:#BEECC2 }
```

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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