

Converting Colors

Hex(BEEDCA)

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

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Color

Hex(BEEDCA)

Conversions

Conversions Part 1

Format	Color
Hex	BEEDCA
RGB	190, 237, 202
RGB Percent	75%, 93%, 79%
CMY	0.2549, 0.0706, 0.2078
CMYK	0.20, 0.00, 0.15, 0.07
HSL	135°, 57%, 84%
HSV	135°, 20%, 93%
XYZ	62.1801, 75.7798, 67.2268
YIQ	218.9570, -16.7770, -20.8490

Conversions

Conversions Part 2

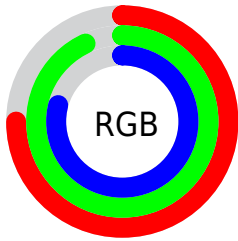
Format	Color
RYB	190, 227, 237
Decimal	12512714
CIELab	89.76, -21.80, 12.04
CIELCh	90, 24.900, 151.094
Yxy	75.7798, 0.3030, 0.3693
Android (android.graphics.Color)	4290702794 (0xFFBEEDCA)
YUV	218.9570, -8.3598, -25.3953
Hunter-Lab	87.0516, -24.8396, 15.1486

Details

The Hex color **BEEDCA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDBEE1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F7FFFF**, and **88B594** is the 20% darker color. If you saturate the color by 10%, you get **A6EDB8**, and if you desaturate by 10%, it is **D6EDDC**.

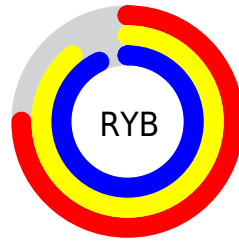
Distribution



Red (75%)

Green (93%)

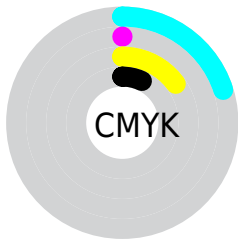
Blue (79%)



Red (75%)

Yellow (89%)

Blue (93%)

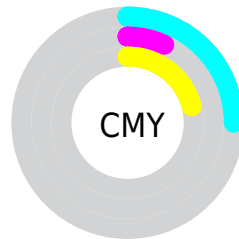


Cyan (20%)

Magenta (0%)

Yellow (15%)

Black (7%)



Cyan (25%)

Magenta (7%)

Yellow (21%)

Brightness & Saturation Gradients

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

 BEEDCA

FFFFFF

 F7FFFF

 BEEDCA

 A3D1AF

 88B594

 6E9A7A

 558061

 3D6749

 254E33

 0C371D

 002205

 000000

 BEEDCA

 BEEDCA

 A6EDB8

 D6EDDC

 8FEDA7

 EDEDED

 77ED95

 FFEDFF

 5FED83

 47ED72

 30ED60

 18ED4E

 00ED3D

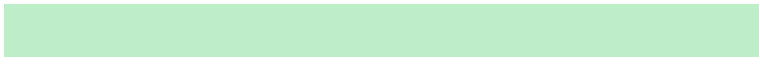
Harmonies

Analogous

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



D9E8B9



BEEDCA



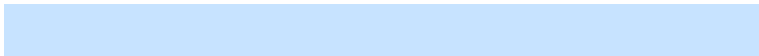
A8EFE2

Triad

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



BEEDCA



C7E3FF



FFD3CA

Complementary

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



BEEDCA



EDBEE1

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.



FFD1E2



BEEDCA



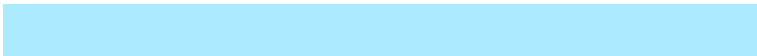
E7DBFF

Square

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



BEEDCA



ACEAFF



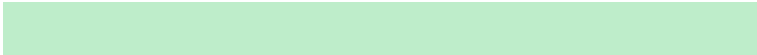
FFD4F9



FFD8B9

Rectangle

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



BEEDCA



A1EFF2



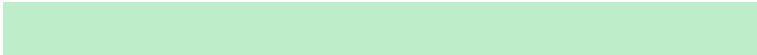
FFD4F9



FFD1D2

Sweetspot

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



BEEDCA



F0FFF4



E1EDBE



778079



000000



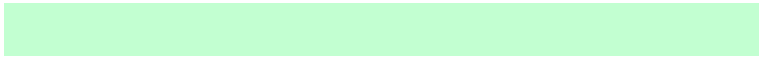
808080

Same Dimension

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



BEEDCA



C2FFD1



BEEDE1



6A756D



00B52E



00360E

Inverse Universe

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



EDBEE1



FFC2EF



EDBECA



756A72



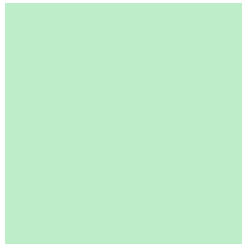
B50087



360028

Previews

White Background



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

Color Contrast Check

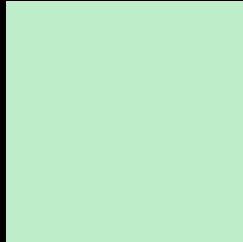
Large Text (above 18pt) WCAG AA × Fail

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 BEEDCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

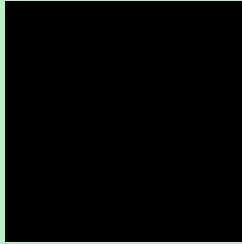
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

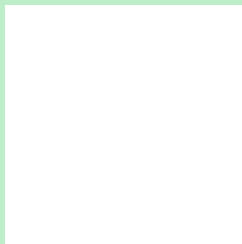
Any Text WCAG AAA ✓ Pass

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

Hex BEEDCA Background



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

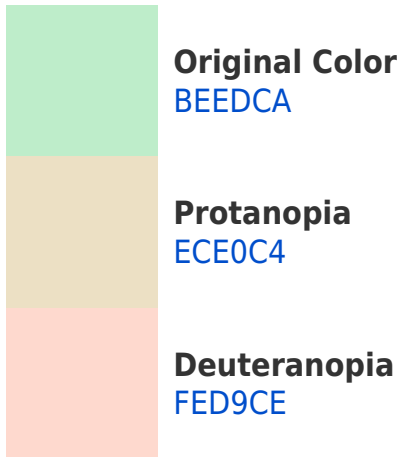


This preview shows how white text looks on a background with the Hex color BEEDCA.

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



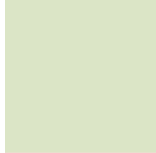


Tritanopia
C6E6F9

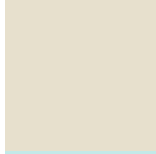
Trichromacy



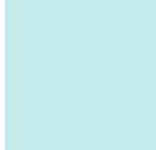
Original Color
BEEDCA



Protanomaly
DBE5C6

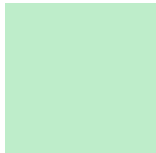


Deuteranomaly
E7E0CD

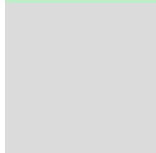


Tritanomaly
C3E9E8

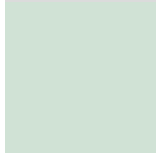
Monochromacy



Original Color
BEEDCA



Achromatopsia
DBDBDB



Achromatomaly
D0E2D5

CSS Examples

Text

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

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

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 #BEEDCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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