

Converting Colors

Hex(CCE3BC)

Have a look what the booklet for
Hex(CCE3BC) contains.

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Color

Hex(CCE3BC)

Conversions

Conversions Part 1

Format	Color
Hex	CCE3BC
RGB	204, 227, 188
RGB Percent	80%, 89%, 74%
CMY	0.2000, 0.1098, 0.2627
CMYK	0.10, 0.00, 0.17, 0.11
HSL	95°, 41%, 81%
HSV	95°, 17%, 89%
XYZ	61.4480, 71.4064, 58.1211
YIQ	215.6770, -1.1890, -17.0050

Conversions

Conversions Part 2

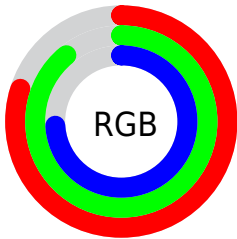
Format	Color
RYB	188, 227, 211
Decimal	13427644
CIELab	87.68, -14.56, 16.52
CIELCh	88, 22.026, 131.394
Yxy	71.4064, 0.3218, 0.3739
Android (android.graphics.Color)	4291617724 (0xFFCCE3BC)
YUV	215.6770, -13.6448, -10.2407
Hunter-Lab	84.5023, -18.0781, 18.3716

Details

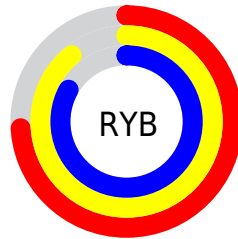
The Hex color **CCE3BC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D3BCE3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFF4**, and **96AC87** is the 20% darker color. If you saturate the color by 10%, you get **BF3A5**, and if you desaturate by 10%, it is **D9E3D3**.

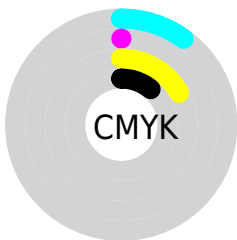
Distribution



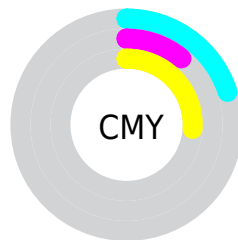
- Red (80%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE3BC 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 CCE3BC by changing the saturation by 10% instead.

 CCE3BC

FFFFFF

 FFFFF4

 CCE3BC

 B0C7A1

 96AC87

 7C916D

 627755

 4A5F3D

 334727

 1D3012

 051C00

 000000

 CCE3BC

 CCE3BC

 BFE3A5

 D9E3D3

 B1E38F

 E7E3E9

 A4E378

 F4E3FF

 96E361

 FFE3FF

 89E34B

 7CE334

 6EE31D

 61E306

 5DE300

Harmonies

Analogous

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



E4DDB3



CCE3BC



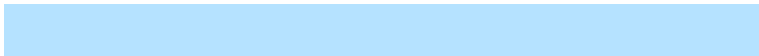
B5E7CE

Triad

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



CCE3BC



B5E2FF



FFCDD4

Complementary

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



CCE3BC



D3BCE3

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.



FECFEA



CCE3BC



CFDBFF

Square

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



CCE3BC



A5E6F7



E9D4FB



FFD0C1

Rectangle

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



CCE3BC



AAE8DC



E9D4FB



FFCDDC

Sweetspot

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



CCE3BC



F7FFF2



E3D3BC



7B8078



000000



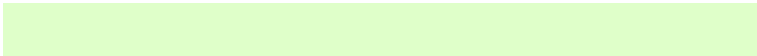
808080

Same Dimension

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



CCE3BC



DFFFC9



BCE3BF



6C7367



49B300



153300

Inverse Universe

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



D3BCE3



E9C9FF



E3BCE0



6E6773



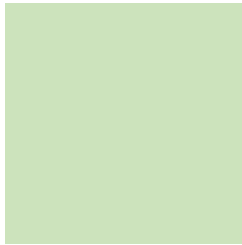
6900B3



1E0033

Previews

White Background



This preview shows how the Hex color CCE3BC looks on a white background.

Color Contrast Check

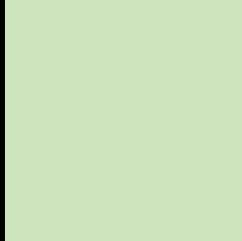
Large Text (above 18pt) WCAG AA × Fail

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 CCE3BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

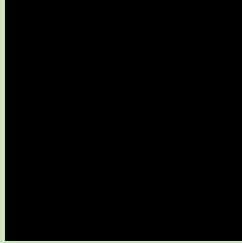
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

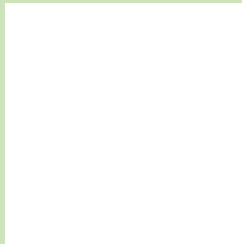
Any Text WCAG AAA ✓ Pass

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

Hex CCE3BC Background



This preview shows how black text looks on a background with the Hex color CCE3BC.

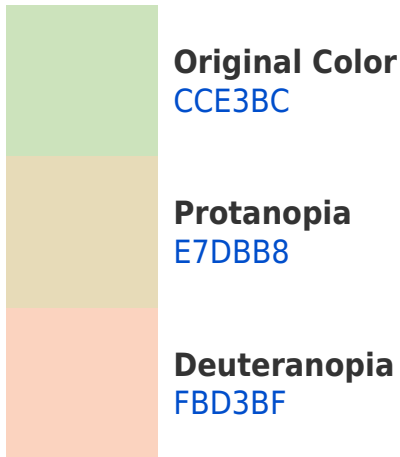


This preview shows how white text looks on a background with the Hex color CCE3BC.

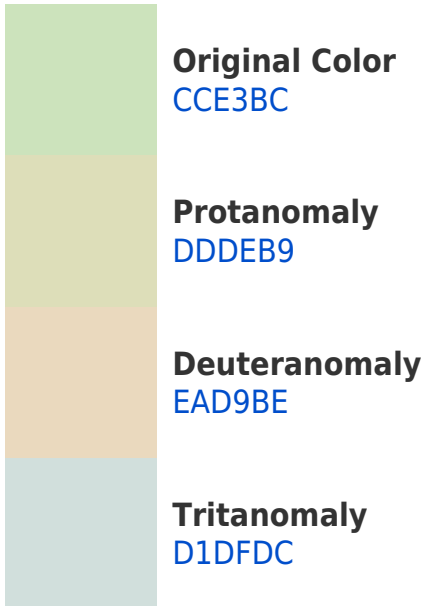
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE3BC 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 #CCE3BC looks like.

```
.text, #text, p{  
    color:#CCE3BC  
}
```

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 #CCE3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE3BC
}
```

Border

The CSS property to change the border of an element to Hex CCE3BC 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
#CCE3BC }
```

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

```
.border{ border-color:#CCE3BC }
```

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

Here you see how a box with a 4 pixel #CCE3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE3BC; -webkit-box-shadow:4px 4px  
4px 4px #CCE3BC; box-shadow:4px 4px 4px  
4px #CCE3BC }
```

Background

The CSS property to change the background color of an element to Hex CCE3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE3BC }
```

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

```
.background{ background-color:#CCE3BC }
```

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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