

Converting Colors

Hex(CCE2CB)

Have a look what the booklet for
Hex(CCE2CB) contains.

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Color

Hex(CCE2CB)

Conversions

Conversions Part 1

Format	Color
Hex	CCE2CB
RGB	204, 226, 203
RGB Percent	80%, 89%, 80%
CMY	0.2000, 0.1137, 0.2039
CMYK	0.10, 0.00, 0.10, 0.11
HSL	117°, 28%, 84%
HSV	117°, 10%, 89%
XYZ	62.8777, 71.5419, 66.9949
YIQ	216.8000, -5.7290, -11.8170

Conversions

Conversions Part 2

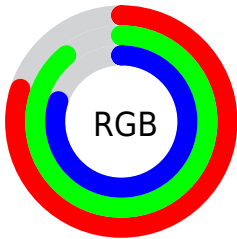
Format	Color
R_{YB}	203, 226, 225
Decimal	13427403
CIE _{Lab}	87.75, -11.52, 8.77
CIE _{LCh}	88, 14.477, 142.725
Yxy	71.5419, 0.3122, 0.3552
Android (android.graphics.Color)	4291617483 (0xFFCCE2CB)
YUV	216.8000, -6.8034, -11.2256
Hunter-Lab	84.5824, -15.3242, 12.2461

Details

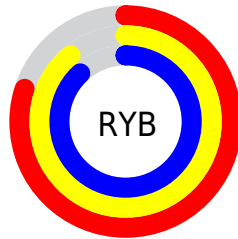
The Hex color **CCE2CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1CBE2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **96AB95** is the 20% darker color. If you saturate the color by 10%, you get **B6E2B4**, and if you desaturate by 10%, it is **E2E2E2**.

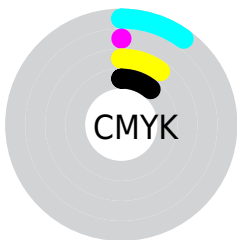
Distribution



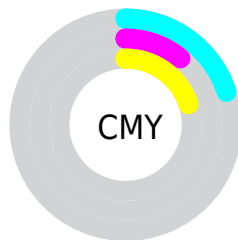
- Red (80%)
- Green (89%)
- Blue (80%)



- Red (80%)
- Yellow (89%)
- Blue (88%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CCE2CB 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 CCE2CB by changing the saturation by 10% instead.

 CCE2CB

FFFFFF

 CCE2CB

 B0C6B0

 96AB95

 7C907B

 637662

 4B5E4A

 344634

 1E301F

 081B06

 000000

 CCE2CB

 CCE2CB

 B6E2B4

 E2E2E2

 A1E29E

 F7E2F8

 8BE287

 FFE2FF

 76E271

 60E25A

 4AE243

 35E22D

 1FE216

 0AE200

Harmonies

Analogous

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



DCDEC3



CCE2CB



BFE4D8

Triad

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



CCE2CB



C9DEF7



FAD3D2

Complementary

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



CCE2CB



E1CBE2

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.



F6D3E0



CCE2CB



DBDAF5

Square

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



CCE2CB



BDE2F1



EBD5ED



F6D6C7

Rectangle

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



CCE2CB



BAE4E1



EBD5ED



F9D3D6

Sweetspot

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



CCE2CB



F8FFF7



E2E1CB



7B807A



000000



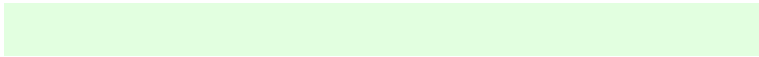
808080

Same Dimension

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



CCE2CB



E2FFE0



CBE2D5



657065



08B000



023000

Inverse Universe

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



E1CBE2



FEE0FF



E2CBD8



706570



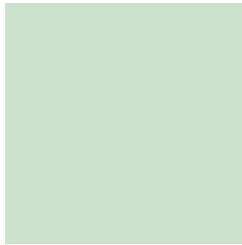
A800B0



2E0030

Previews

White Background



This preview shows how the Hex color CCE2CB looks on a white background.

Color Contrast Check

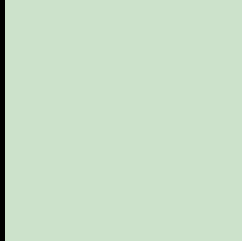
Large Text (above 18pt) WCAG AA × Fail

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 CCE2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

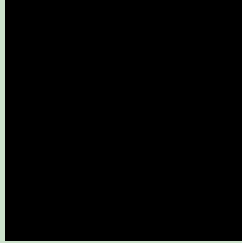
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

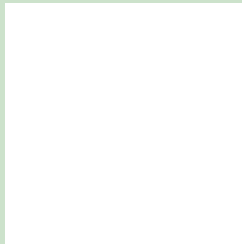
Any Text WCAG AAA ✓ Pass

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

Hex CCE2CB Background



This preview shows how black text looks on a background with the Hex color CCE2CB.

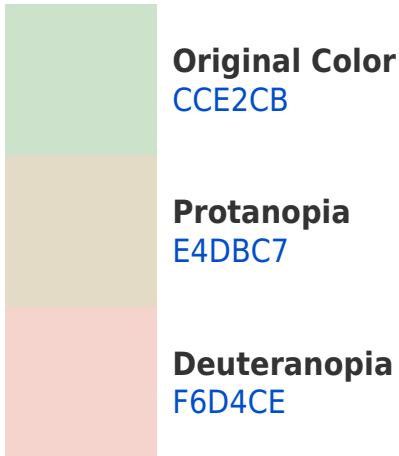


This preview shows how white text looks on a background with the Hex color CCE2CB.

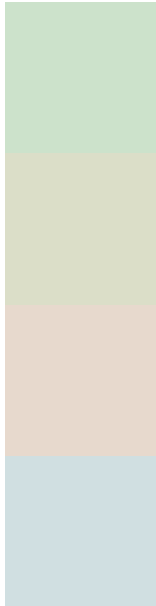
Color Blindness Simulation

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



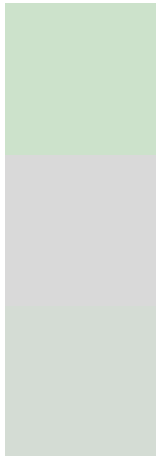
Original Color
CCE2CB

Protanomaly
DBDEC8

Deuteranomaly
E7D9CD

Tritanomaly
D0DFE1

Monochromacy



Original Color
CCE2CB

Achromatopsia
D9D9D9

Achromatomaly
D4DCD4

CSS Examples

Text

The CSS property to change the color of the text to Hex CCE2CB 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 #CCE2CB looks like.

```
.text, #text, p{  
    color:#CCE2CB  
}
```

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 #CCE2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE2CB
}
```

Border

The CSS property to change the border of an element to Hex CCE2CB 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
#CCE2CB }
```

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

```
.border{ border-color:#CCE2CB }
```

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

Here you see how a box with a 4 pixel `#CCE2CB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE2CB; -webkit-box-shadow:4px 4px  
4px 4px #CCE2CB; box-shadow:4px 4px 4px  
4px #CCE2CB }
```

Background

The CSS property to change the background color of an element to Hex CCE2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE2CB }
```

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

```
.background{ background-color:#CCE2CB }
```

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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