

Converting Colors

Hex(CEF2CB)

Have a look what the booklet for
Hex(CEF2CB) contains.

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Color

Hex(CEF2CB)

Conversions

Conversions Part 1

Format	Color
Hex	CEF2CB
RGB	206, 242, 203
RGB Percent	81%, 95%, 80%
CMY	0.1922, 0.0510, 0.2039
CMYK	0.15, 0.00, 0.16, 0.05
HSL	115°, 60%, 87%
HSV	115°, 16%, 95%
XYZ	67.9852, 80.9379, 68.5393
YIQ	226.7900, -8.9370, -19.7610

Conversions

Conversions Part 2

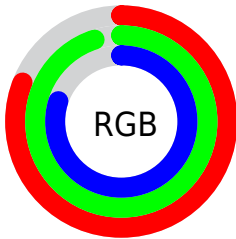
Format	Color
RYB	203, 242, 239
Decimal	13562571
CIELab	92.10, -18.81, 14.98
CIELCh	92, 24.044, 141.459
Yxy	80.9379, 0.3126, 0.3722
Android (android.graphics.Color)	4291752651 (0xFFCEF2CB)
YUV	226.7900, -11.7285, -18.2328
Hunter-Lab	89.9655, -22.5505, 17.8064

Details

The Hex color **CEF2CB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFCBF2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **97BA95** is the 20% darker color. If you saturate the color by 10%, you get **B8F2B3**, and if you desaturate by 10%, it is **E4F2E3**.

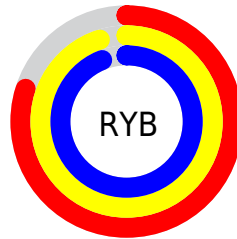
Distribution



Red (81%)

Green (95%)

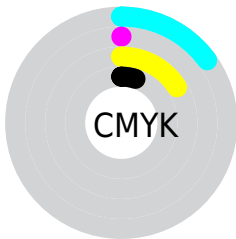
Blue (80%)



Red (80%)

Yellow (95%)

Blue (94%)

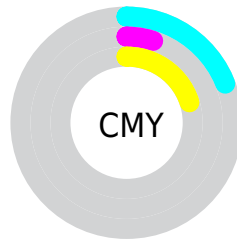


Cyan (15%)

Magenta (0%)

Yellow (16%)

Black (5%)



Cyan (19%)

Magenta (5%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEF2CB 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 CEF2CB by changing the saturation by 10% instead.

 CEF2CB

FFFFFF

 CEF2CB

 B2D6B0

 97BA95

 7D9F7B

 648562

 4B6B4A

 345333

 1D3C1E

 082606

 000E00

 CEF2CB

 CEF2CB

 B8F2B3

 E4F2E3

 A1F29B

 FBF2FB

 8BF282

 FFF2FF

 75F26A

 5EF252

 48F23A

 32F222

 1BF209

 13F200

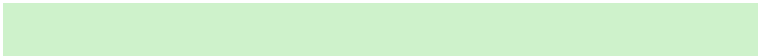
Harmonies

Analogous

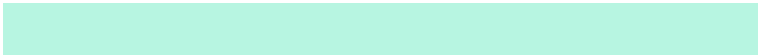
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8ECBD



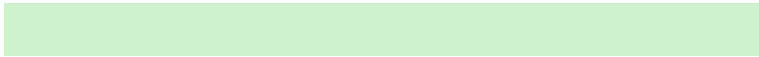
CEF2CB



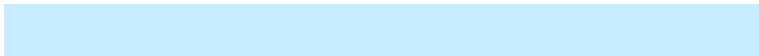
B7F5E1

Triad

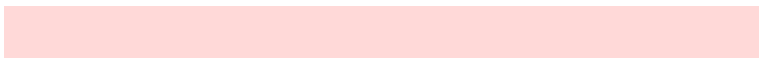
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEF2CB



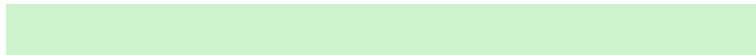
C6ECFF



FFD9D8

Complementary

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



CEF2CB



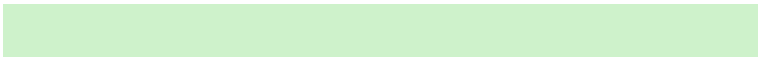
EFCBF2

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.



FFD9F0



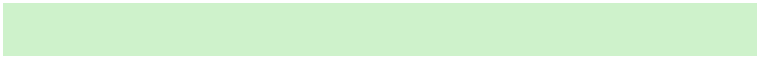
CEF2CB



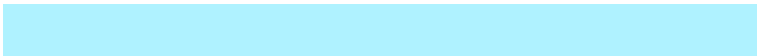
E4E5FF

Square

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



CEF2CB



AFF2FF



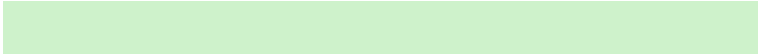
FFDDFF



FFDDC5

Rectangle

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



CEF2CB



ADF6F1



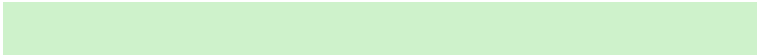
FFDDFF



FFD8E0

Sweetspot

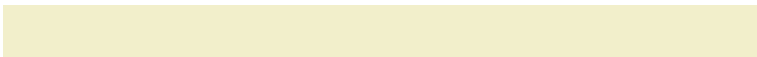
The Sweet Spot groups the original color and five complimentary colors.



CEF2CB



F3FFF2



F2EFCB



788078



000000



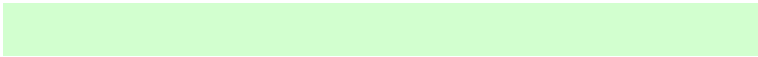
808080

Same Dimension

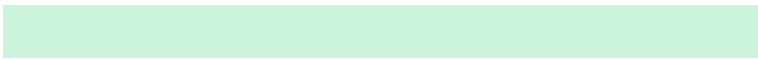
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEF2CB



D2FFCF



CBF2DB



6D786C



0EB800



043800

Inverse Universe

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



EFCBF2



FBCFFF



F2CBE2



776C78



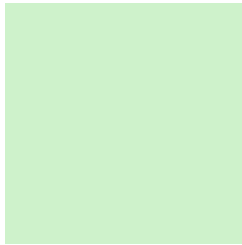
A900B8



340038

Previews

White Background



This preview shows how the Hex color CEF2CB looks on a white background.

Color Contrast Check

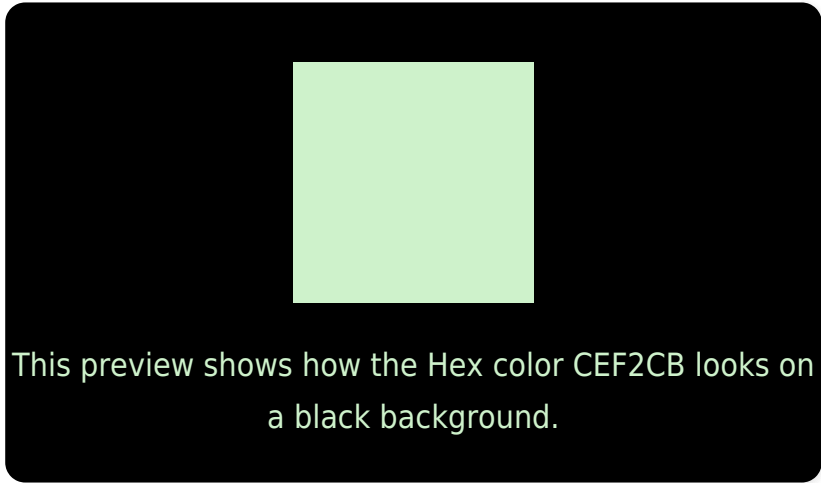
Large Text (above 18pt) WCAG AA × Fail

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

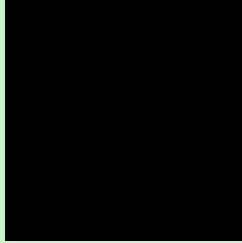
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

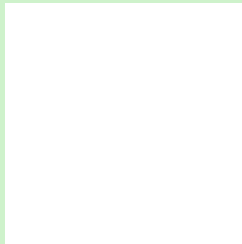
Any Text WCAG AAA ✓ Pass

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

Hex CEF2CB Background



This preview shows how black text looks on a background with the Hex color CEF2CB.

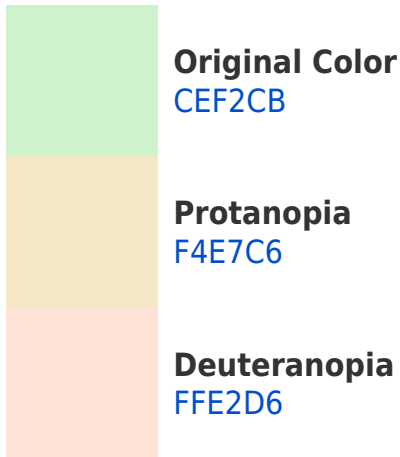


This preview shows how white text looks on a background with the Hex color CEF2CB.

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



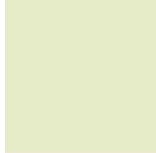


Tritanopia
D6EBFE

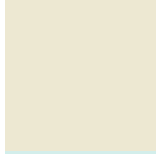
Trichromacy



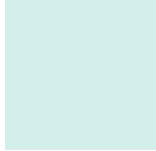
Original Color
CEF2CB



Protanomaly
E6EBC8



Deuteranomaly
EDE8D2

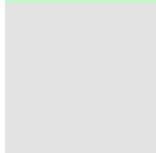


Tritanomaly
D3EEEB

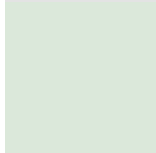
Monochromacy



Original Color
CEF2CB



Achromatopsia
E3E3E3



Achromatomaly
DBE8DA

CSS Examples

Text

The CSS property to change the color of the text to Hex CEF2CB 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 #CEF2CB looks like.

```
.text, #text, p{  
    color:#CEF2CB  
}
```

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 #CEF2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF2CB
}
```

Border

The CSS property to change the border of an element to Hex CEF2CB 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
#CEF2CB }
```

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

```
.border{ border-color:#CEF2CB }
```

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

Here you see how a box with a 4 pixel #CEF2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF2CB; -webkit-box-shadow:4px 4px  
4px 4px #CEF2CB; box-shadow:4px 4px 4px  
4px #CEF2CB }
```

Background

The CSS property to change the background color of an element to Hex CEF2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF2CB }
```

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

```
.background{ background-color:#CEF2CB }
```

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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