

Converting Colors

Hex(CEF6BD)

Have a look what the booklet for
Hex(CEF6BD) contains.

Hex(CEF6BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CEF6BD)

Conversions

Conversions Part 1

Format	Color
Hex	CEF6BD
RGB	206, 246, 189
RGB Percent	81%, 96%, 74%
CMY	0.1922, 0.0353, 0.2588
CMYK	0.16, 0.00, 0.23, 0.04
HSL	102°, 76%, 85%
HSV	102°, 23%, 96%
XYZ	67.5947, 82.7075, 60.5456
YIQ	227.5420, -5.5430, -26.2070

Conversions

Conversions Part 2

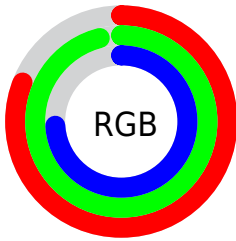
Format	Color
R _{YB}	189, 246, 229
Decimal	13563581
CIE Lab	92.89, -23.04, 23.27
CIE LCh	93, 32.744, 134.709
Yxy	82.7075, 0.3206, 0.3923
Android (android.graphics.Color)	4291753661 (0xFFCEF6BD)
YUV	227.5420, -19.0012, -18.8923
Hunter-Lab	90.9436, -26.4797, 24.1883

Details

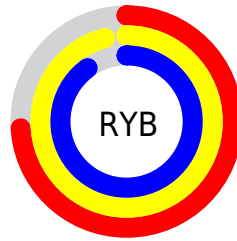
The Hex color **CEF6BD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5BDF6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFF5**, and **97BE87** is the 20% darker color. If you saturate the color by 10%, you get **BDF6A4**, and if you desaturate by 10%, it is **DFF6D6**.

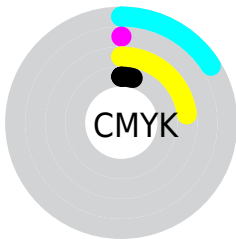
Distribution



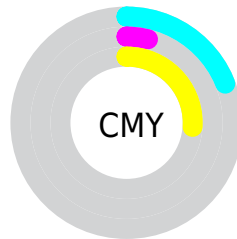
- Red (81%)
- Green (96%)
- Blue (74%)



- Red (74%)
- Yellow (96%)
- Blue (90%)



- Cyan (16%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (19%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEF6BD 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 CEF6BD by changing the saturation by 10% instead.

 CEF6BD

FFFFFF

 FFFFF5

 CEF6BD

 B2D9A2

 97BE87

 7DA26E

 638855

 4A6F3E

 325627

 1B3E11

 072800

 001200

 CEF6BD

 CEF6BD

 BDF6A4

 DFF6D6

 ABF68C

 F1F6EE

 9AF673

 FFF6FF

 89F65B

 78F642

 66F629

 55F611

 49F600

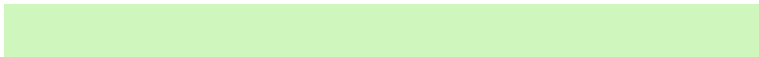
Harmonies

Analogous

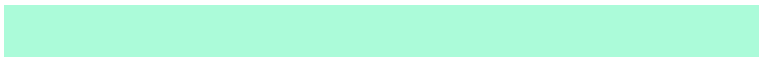
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2EEAD



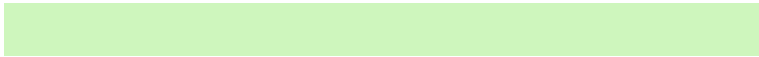
CEF6BD



ABFBD9

Triad

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



CEF6BD



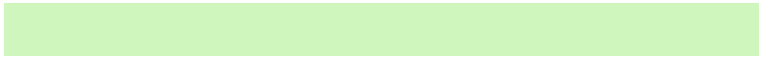
AEF2FF



FFD4DC

Complementary

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



CEF6BD



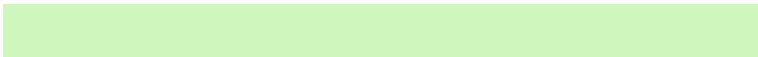
E5BDF6

Split Complementary

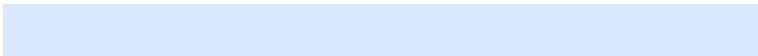
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FC



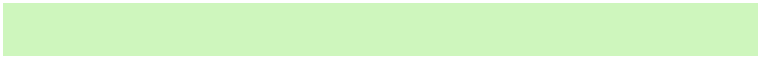
CEF6BD



D9E8FF

Square

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



CEF6BD



90F9FF



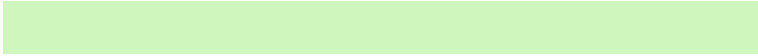
FFDDFF



FFD9C0

Rectangle

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



CEF6BD



98FCEF



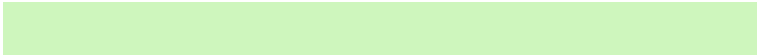
FFDDFF



FFD4E7

Sweetspot

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



CEF6BD



F2FFED



F6E5BD



788075



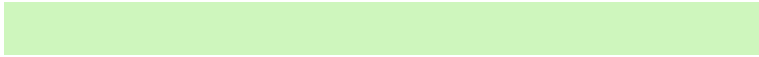
000000



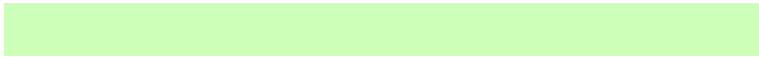
808080

Same Dimension

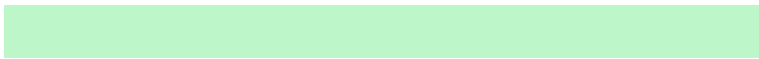
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEF6BD



CDFFB8



BDF6C8



727A6E



38BA00



113B00

Inverse Universe

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



E5BDF6



EAB8FF



F6BDEB



776E7A



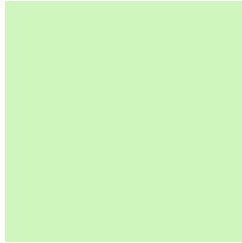
8300BA



29003B

Previews

White Background



This preview shows how the Hex color CEF6BD 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 CEF6BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

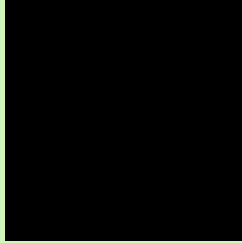
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

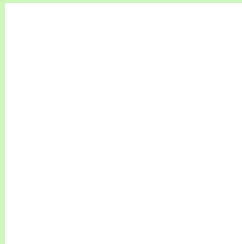
Any Text WCAG AAA ✓ Pass

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

Hex CEF6BD Background



This preview shows how black text looks on a background with the Hex color CEF6BD.

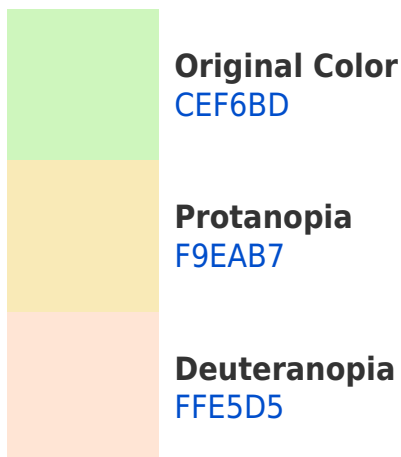


This preview shows how white text looks on a background with the Hex color CEF6BD.

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



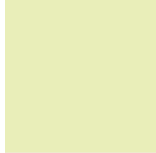


Tritanopia
D9EDFF

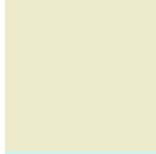
Trichromacy



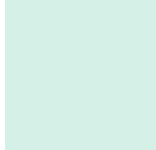
Original Color
CEF6BD



Protanomaly
E9EEB9



Deuteranomaly
EDEBCC

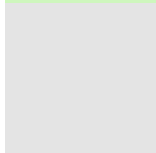


Tritanomaly
D5F0E7

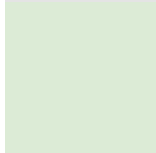
Monochromacy



Original Color
CEF6BD



Achromatopsia
E4E4E4



Achromatomaly
DCEBD6

CSS Examples

Text

The CSS property to change the color of the text to Hex CEF6BD 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 #CEF6BD looks like.

```
.text, #text, p{  
    color:#CEF6BD  
}
```

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 #CEF6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF6BD
}
```

Border

The CSS property to change the border of an element to Hex CEF6BD 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
#CEF6BD }
```

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

```
.border{ border-color:#CEF6BD }
```

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

Here you see how a box with a 4 pixel #CEF6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF6BD; -webkit-box-shadow:4px 4px  
4px 4px #CEF6BD; box-shadow:4px 4px 4px  
4px #CEF6BD }
```

Background

The CSS property to change the background color of an element to Hex CEF6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF6BD }
```

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

```
.background{ background-color:#CEF6BD }
```

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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