

# Converting Colors

Hex(CFE2BE)

Have a look what the booklet for  
Hex(CFE2BE) contains.

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# **Color**

**Hex(CFE2BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFE2BE
RGB	207, 226, 190
RGB Percent	81%, 89%, 75%
CMY	0.1882, 0.1137, 0.2549
CMYK	0.08, 0.00, 0.16, 0.11
HSL	92°, 38%, 82%
HSV	92°, 16%, 89%
XYZ	62.2227, 71.3758, 59.2126
YIQ	216.2150, 0.2320, -15.2240

# Conversions

## Conversions Part 2

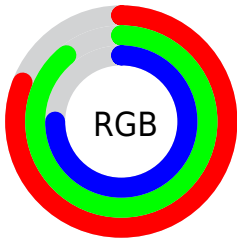
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 226, 209
Decimal	13623998
CIELab	87.67, -12.69, 15.49
CIELCh	88, 20.024, 129.331
Yxy	71.3758, 0.3227, 0.3702
Android (android.graphics.Color)	4291814078 (0xFFCFE2BE)
YUV	216.2150, -12.9240, -8.0816
Hunter-Lab	84.4842, -16.3818, 17.5842

# Details

The Hex color **CFE2BE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D1BEE2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFF6**, and **99AB89** is the 20% darker color. If you saturate the color by 10%, you get **C3E2A7**, and if you desaturate by 10%, it is **DBE2D5**.

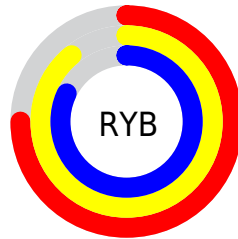
# Distribution



Red (81%)

Green (89%)

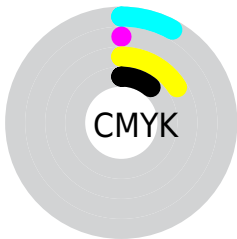
Blue (75%)



Red (75%)

Yellow (89%)

Blue (82%)

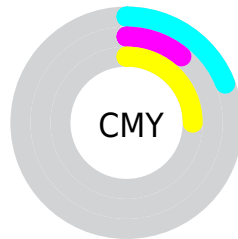


Cyan (8%)

Magenta (0%)

Yellow (16%)

Black (11%)



Cyan (19%)

Magenta (11%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFE2BE 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 CFE2BE by changing the saturation by 10% instead.



 CFE2BE

FFFFFF

 FFFFF6

 CFE2BE

 B3C6A3

 99AB89

 7E906F

 657657

 4D5E3F

 364629

 203014

 0A1B00

 000000

 CFE2BE

 CFE2BE

 C3E2A7

 DBE2D5

 B7E291

 E7E2EB

 ABE27A

 F3E2FF

 9FE264

 FFE2FF

 93E24D

 87E236

 7CE220

 70E209

 6BE200

# Harmonies

## Analogous

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



E5DCB6



CFE2BE



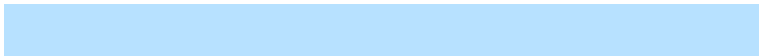
BAE6CE

# Triad

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



CFE2BE



B7E1FF



FFCFD6

# Complementary

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



CFE2BE



D1BEE2

# 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.



FAD0EA



CFE2BE



CEDBFF

# Square

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



CFE2BE



AAE5F3



E7D5F9



FFD1C4

# Rectangle

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



CFE2BE



B0E7DB



E7D5F9



FFCFDD



# Sweetspot

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



CFE2BE



F8FFF2



E2D1BE



7B8078



000000



808080

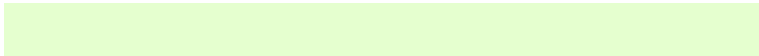


# Same Dimension

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



CFE2BE



E5FFCF



BEE2BF



6A7065



53B000



173000



# Inverse Universe

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



D1BEE2



E8CFFF



E2BEE1



6B6570



5D00B0

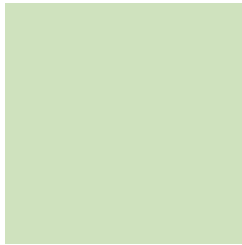


1A0030



# Previews

## White Background



This preview shows how the Hex color CFE2BE looks on a white background.

## Color Contrast Check

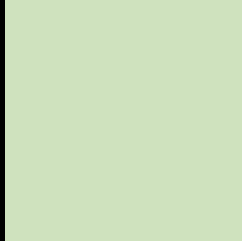
Large Text (above 18pt) WCAG AA × Fail

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 CFE2BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

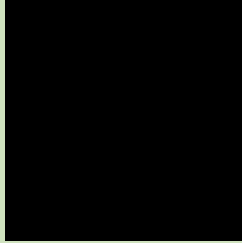
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

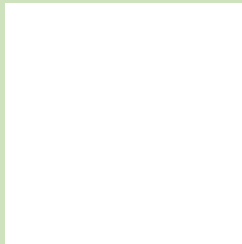
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFE2BE Background



This preview shows how black text looks on a background with the Hex color CFE2BE.

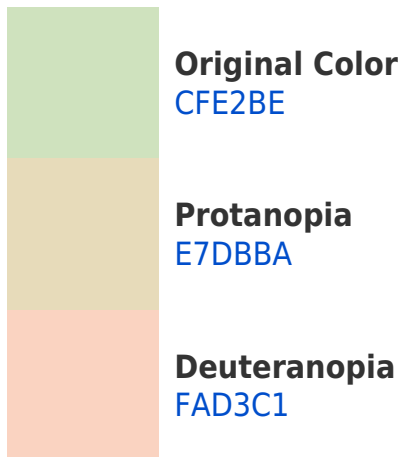


This preview shows how white text looks on a background with the Hex color CFE2BE.

# 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**  
D6DBED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFE2BE 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 #CFE2BE looks like.

```
.text, #text, p{  
    color:#CFE2BE  
}
```

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 #CFE2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE2BE
}
```

## Border

The CSS property to change the border of an element to Hex CFE2BE 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
#CFE2BE }
```

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

```
.border{ border-color:#CFE2BE }
```

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

Here you see how a box with a 4 pixel #CFE2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE2BE; -webkit-box-shadow:4px 4px  
4px 4px #CFE2BE; box-shadow:4px 4px 4px  
4px #CFE2BE }
```

# Background

The CSS property to change the background color of an element to Hex CFE2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE2BE }
```

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

```
.background{ background-color:#CFE2BE }
```

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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