

Converting Colors

Hex(CFE8B3)

Have a look what the booklet for
Hex(CFE8B3) contains.

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Color

Hex(CFE8B3)

Conversions

Conversions Part 1

Format	Color
Hex	CFE8B3
RGB	207, 232, 179
RGB Percent	81%, 91%, 70%
CMY	0.1882, 0.0902, 0.2980
CMYK	0.11, 0.00, 0.23, 0.09
HSL	88°, 54%, 81%
HSV	88°, 23%, 91%
XYZ	62.7254, 74.2333, 53.6703
YIQ	218.4830, 2.1130, -21.7830

Conversions

Conversions Part 2

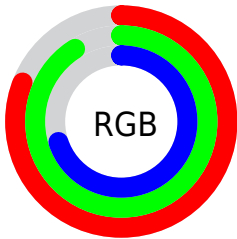
Format	Color
RYB	179, 232, 204
Decimal	13625523
CIELab	89.03, -17.41, 23.10
CIELCh	89, 28.929, 127.001
Yxy	74.2333, 0.3290, 0.3894
Android (android.graphics.Color)	4291815603 (0xFFCFE8B3)
YUV	218.4830, -19.4651, -10.0706
Hunter-Lab	86.1587, -20.8260, 23.3780

Details

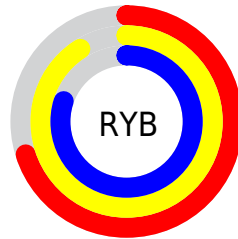
The Hex color **CFE8B3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CCB3E8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFEB**, and **98B07E** is the 20% darker color. If you saturate the color by 10%, you get **C4E89C**, and if you desaturate by 10%, it is **DAE8CA**.

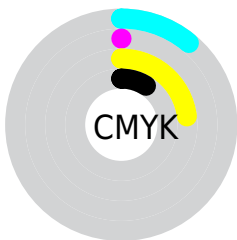
Distribution



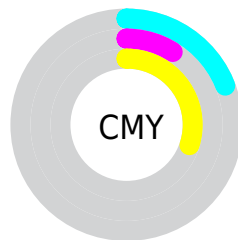
- Red (81%)
- Green (91%)
- Blue (70%)



- Red (70%)
- Yellow (91%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (9%)



- Cyan (19%)
- Magenta (9%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE8B3 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 CFE8B3 by changing the saturation by 10% instead.

 CFE8B3

 CFE8B3

FFFFFF

 B3CC98

 FFFFEB

 98B07E

 7E9665

 657C4D

 4C6335

 354B1F

 1E3408

 051F00

 000000

 CFE8B3

 CFE8B3

 C4E89C

 DAE8CA

 B9E885

 E5E8E1

 AEE86D

 F0E8F9

 A3E856

 FBE8FF

 98E83F

 FFE8FF

 8DE828

 82E811

 7BE800

Harmonies

Analogous

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



EEE0A9



CFE8B3



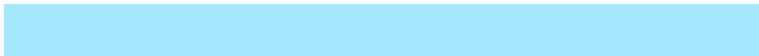
B0EDC9

Triad

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



CFE8B3



A4E8FF



FFCCDA

Complementary

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



CFE8B3



CCB3E8

Split Complementary

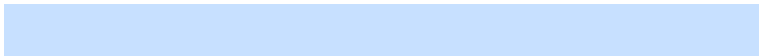
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFF6



CFE8B3



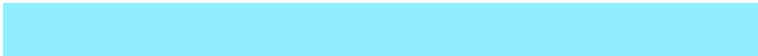
C7E0FF

Square

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



CFE8B3



91EEFF



ECD6FF



FFCFC0

Rectangle

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



CFE8B3



9EEFDC



ECD6FF



FFCCE3

Sweetspot

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



CFE8B3



F7FFED



E8CCB3



7B8075



000000



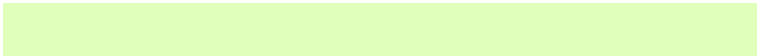
808080

Same Dimension

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



CFE8B3



DFFFBA



B5E8B3



6D7367



5EB300



1B3300

Inverse Universe

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



CCB3E8



DBBAFF



E6B3E8



6D6773



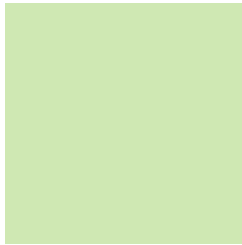
5400B3



180033

Previews

White Background



This preview shows how the Hex color CFE8B3 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 CFE8B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

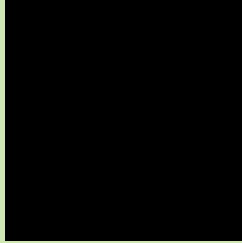
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

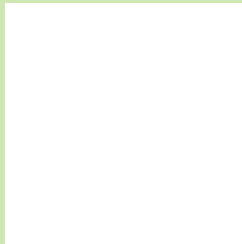
Any Text WCAG AAA ✓ Pass

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

Hex CFE8B3 Background



This preview shows how black text looks on a background with the Hex color CFE8B3.

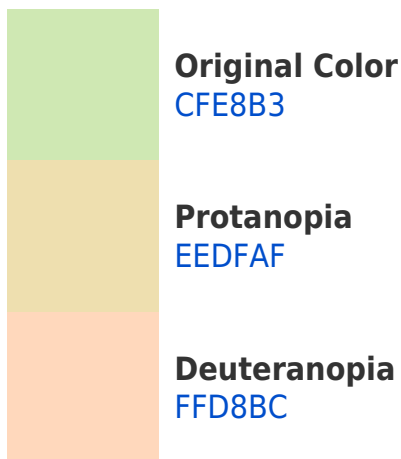


This preview shows how white text looks on a background with the Hex color CFE8B3.

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



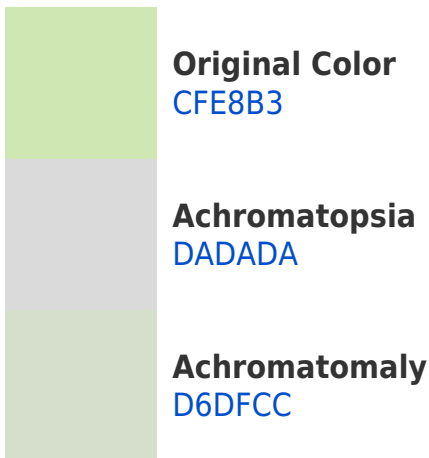


Tritanopia
D8E0F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFE8B3 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 #CFE8B3 looks like.

```
.text, #text, p{  
    color:#CFE8B3  
}
```

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 #CFE8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE8B3
}
```

Border

The CSS property to change the border of an element to Hex CFE8B3 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
#CFE8B3 }
```

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

```
.border{ border-color:#CFE8B3 }
```

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

Here you see how a box with a 4 pixel #CFE8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE8B3; -webkit-box-shadow:4px 4px  
4px 4px #CFE8B3; box-shadow:4px 4px 4px  
4px #CFE8B3 }
```

Background

The CSS property to change the background color of an element to Hex CFE8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE8B3 }
```

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

```
.background{ background-color:#CFE8B3 }
```

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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