

Converting Colors

Hex(CFE2AA)

Have a look what the booklet for
Hex(CFE2AA) contains.

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Color

Hex(CFE2AA)

Conversions

Conversions Part 1

Format	Color
Hex	CFE2AA
RGB	207, 226, 170
RGB Percent	81%, 89%, 67%
CMY	0.1882, 0.1137, 0.3333
CMYK	0.08, 0.00, 0.25, 0.11
HSL	80°, 49%, 78%
HSV	80°, 25%, 89%
XYZ	60.1842, 70.5604, 48.4777
YIQ	213.9350, 6.6520, -21.4440

Conversions

Conversions Part 2

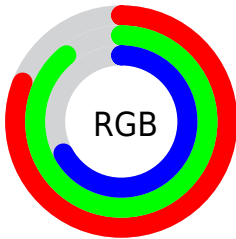
Format	Color
RYB	170, 226, 189
Decimal	13623978
CIELab	87.27, -15.78, 25.34
CIELCh	87, 29.846, 121.912
Yxy	70.5604, 0.3358, 0.3937
Android (android.graphics.Color)	4291814058 (0xFFCFE2AA)
YUV	213.9350, -21.6600, -6.0820
Hunter-Lab	84.0002, -19.1094, 24.5831

Details

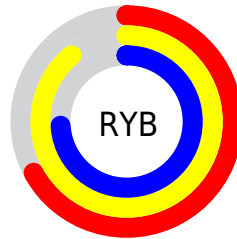
The Hex color **CFE2AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDAAE2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE2**, and **98AB75** is the 20% darker color. If you saturate the color by 10%, you get **C7E293**, and if you desaturate by 10%, it is **D7E2C1**.

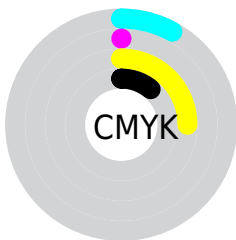
Distribution



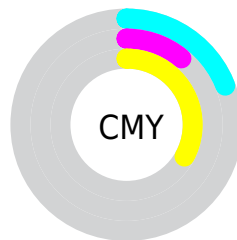
- Red (81%)
- Green (89%)
- Blue (67%)



- Red (67%)
- Yellow (89%)
- Blue (74%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE2AA 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 CFE2AA by changing the saturation by 10% instead.

 CFE2AA

 CFE2AA

FFFFFF

 B3C68F

 FFFFE2

 98AB75

FFFFFFE

 7E905C

 647644

 4C5E2D

 344617

 1F3000

 001C00

 000000

 CFE2AA

 CFE2AA

 C7E293

 D7E2C1

 C0E27D

 DEE2D7

 B8E266

 E6E2EE

 B0E250

 EEE2FF

 A9E239

 F5E2FF

 A1E222

 FDE2FF

 99E20C

 FFE2FF

 95E200

Harmonies

Analogous

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



EED9A2



CFE2AA



AFE8BF

Triad

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



CFE2AA



97E5FF



FFC6DA

Complementary

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



CFE2AA



BDAAE2

Split Complementary

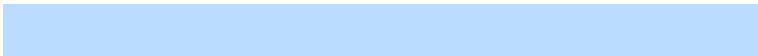
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCAF6



CFE2AA



BADDFE

Square

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



CFE2AA



87EAF8



E2D3FF



FFC8BE

Rectangle

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



CFE2AA



9BEAD2



E2D3FF



FFC7E4

Sweetspot

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



CFE2AA



F9FFED



E2BDAA



7C8075



000000



808080

Same Dimension

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



CFE2AA



E5FFB3



B3E2AA



6C7065



74B000



203000

Inverse Universe

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



BDAAE2



CCB3FF



D9AAE2



696570



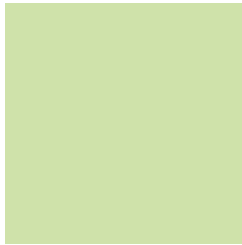
3C00B0



100030

Previews

White Background



This preview shows how the Hex color CFE2AA looks on a white background.

Color Contrast Check

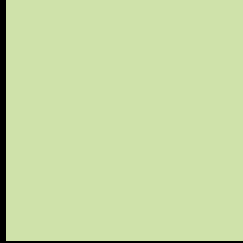
Large Text (above 18pt) WCAG AA × Fail

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 CFE2AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

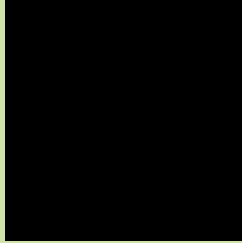
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

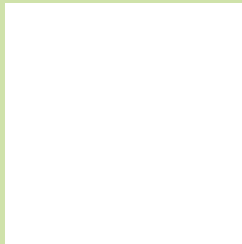
Any Text WCAG AAA ✓ Pass

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

Hex CFE2AA Background



This preview shows how black text looks on a background with the Hex color CFE2AA.

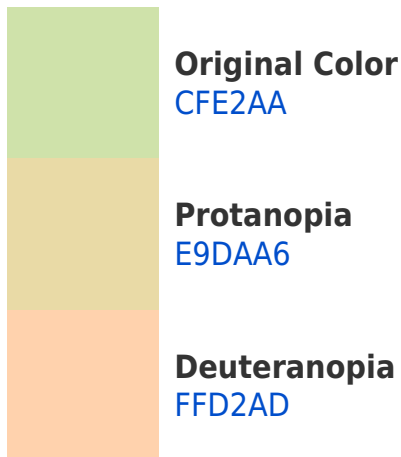


This preview shows how white text looks on a background with the Hex color CFE2AA.

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](#).

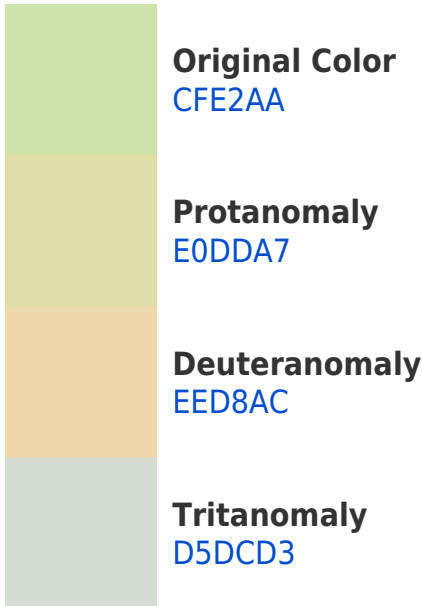
Dichromacy



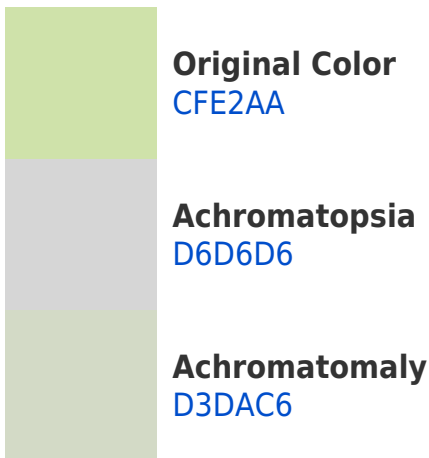


Tritanopia
D8D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFE2AA 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 #CFE2AA looks like.

```
.text, #text, p{  
    color:#CFE2AA  
}
```

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 #CFE2AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE2AA
}
```

Border

The CSS property to change the border of an element to Hex CFE2AA 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
#CFE2AA }
```

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

```
.border{ border-color:#CFE2AA }
```

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

Here you see how a box with a 4 pixel #CFE2AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE2AA; -webkit-box-shadow:4px 4px  
4px 4px #CFE2AA; box-shadow:4px 4px 4px  
4px #CFE2AA }
```

Background

The CSS property to change the background color of an element to Hex CFE2AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE2AA }
```

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

```
.background{ background-color:#CFE2AA }
```

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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