

Converting Colors

Hex(CAE2B4)

Have a look what the booklet for
Hex(CAE2B4) contains.

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Color

Hex(CAE2B4)

Conversions

Conversions Part 1

Format	Color
Hex	CAE2B4
RGB	202, 226, 180
RGB Percent	79%, 89%, 71%
CMY	0.2078, 0.1137, 0.2941
CMYK	0.11, 0.00, 0.20, 0.11
HSL	91°, 44%, 80%
HSV	91°, 20%, 89%
XYZ	59.7917, 70.2446, 53.5872
YIQ	213.5800, 0.4620, -19.3940

Conversions

Conversions Part 2

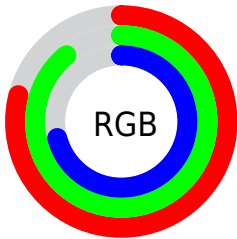
Format	Color
RYB	180, 226, 204
Decimal	13296308
CIELab	87.12, -16.05, 19.88
CIELCh	87, 25.550, 128.908
Yxy	70.2446, 0.3256, 0.3825
Android (android.graphics.Color)	4291486388 (0xFFCAE2B4)
YUV	213.5800, -16.5549, -10.1557
Hunter-Lab	83.8120, -19.3287, 20.7599

Details

The Hex color **CAE2B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CCB4E2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFEC**, and **94AB7F** is the 20% darker color. If you saturate the color by 10%, you get **BEE29D**, and if you desaturate by 10%, it is **D6E2CB**.

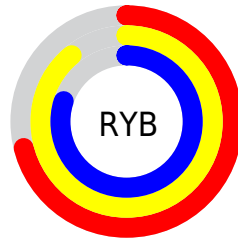
Distribution



Red (79%)

Green (89%)

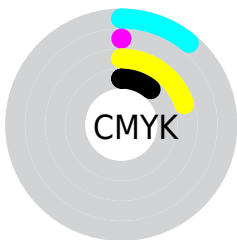
Blue (71%)



Red (71%)

Yellow (89%)

Blue (80%)

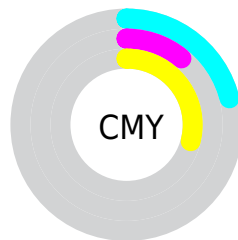


Cyan (11%)

Magenta (0%)

Yellow (20%)

Black (11%)



Cyan (21%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE2B4 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 CAE2B4 by changing the saturation by 10% instead.

 CAE2B4

 CAE2B4

FFFFFF

 AEC699

 FFFFEC

 94AB7F

 7A9066

 60764E

 485E36

 314621

 1B2F0B

 001C00

 000000

 CAE2B4

 CAE2B4

 BEE29D

 D6E2CB

 B2E287

 E2E2E1

 A7E270

 EDE2F8

 9BE25A

 F9E2FF

 8FE243

 FFE2FF

 83E22C

 77E216

 6CE200

Harmonies

Analogous

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



E5DBAA



CAE2B4



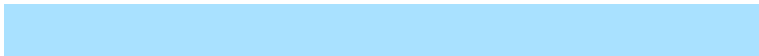
AFE7C8

Triad

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



CAE2B4



A9E1FF



FFC9D4

Complementary

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



CAE2B4



CCB4E2

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.



FFCBEC



CAE2B4



C7DAFF

Square

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



CAE2B4



98E6F8



E7D2FF



FFCCBD

Rectangle

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



CAE2B4



A0E8D8



E7D2FF



FFC9DC

Sweetspot

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



CAE2B4



F7FFF0



E2CCB4



7B8077



000000



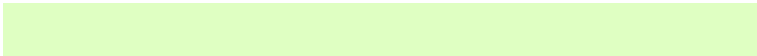
808080

Same Dimension

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



CAE2B4



DFFFC2



B4E2B5



6A7065



54B000



173000

Inverse Universe

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



CCB4E2



E2C2FF



E2B4E1



6B6570



5C00B0



190030

Previews

White Background



This preview shows how the Hex color CAE2B4 looks on a white background.

Color Contrast Check

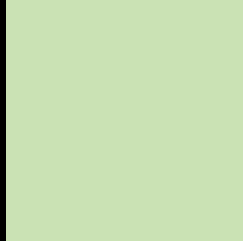
Large Text (above 18pt) WCAG AA × Fail

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 CAE2B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

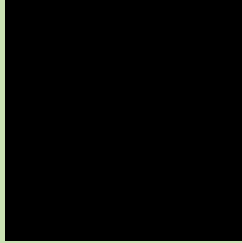
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

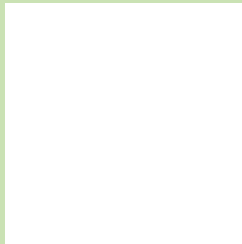
Any Text WCAG AAA ✓ Pass

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

Hex CAE2B4 Background



This preview shows how black text looks on a background with the Hex color CAE2B4.

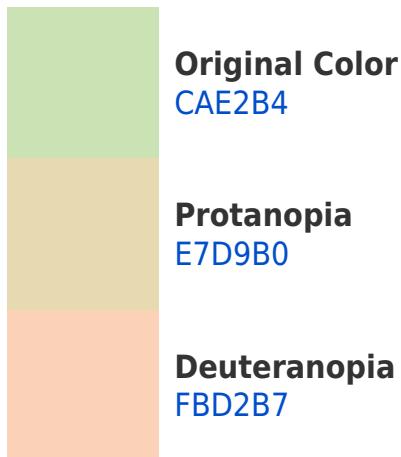


This preview shows how white text looks on a background with the Hex color CAE2B4.

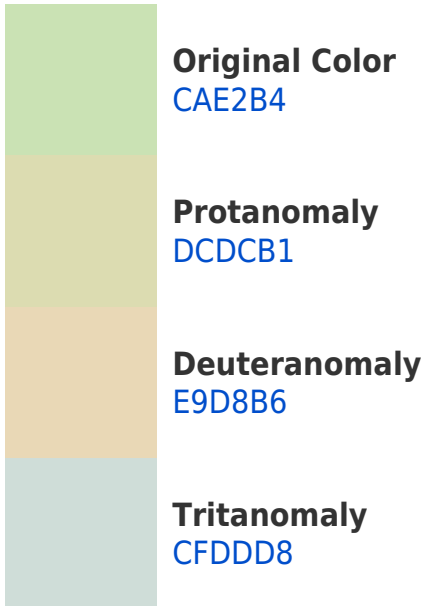
Color Blindness Simulation

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](#).

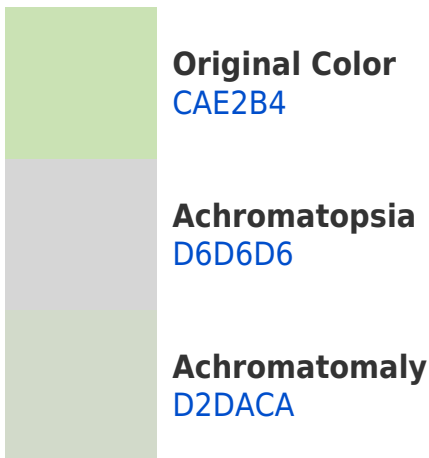
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE2B4 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 #CAE2B4 looks like.

```
.text, #text, p{  
    color:#CAE2B4  
}
```

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 #CAE2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE2B4
}
```

Border

The CSS property to change the border of an element to Hex CAE2B4 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
#CAE2B4 }
```

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

```
.border{ border-color:#CAE2B4 }
```

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

Here you see how a box with a 4 pixel #CAE2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE2B4; -webkit-box-shadow:4px 4px  
4px 4px #CAE2B4; box-shadow:4px 4px 4px  
4px #CAE2B4 }
```

Background

The CSS property to change the background color of an element to Hex CAE2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE2B4 }
```

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

```
.background{ background-color:#CAE2B4 }
```

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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