

Converting Colors

Hex(CAE2B6)

Have a look what the booklet for
Hex(CAE2B6) contains.

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Color

Hex(CAE2B6)

Conversions

Conversions Part 1

Format	Color
Hex	CAE2B6
RGB	202, 226, 182
RGB Percent	79%, 89%, 71%
CMY	0.2078, 0.1137, 0.2863
CMYK	0.11, 0.00, 0.19, 0.11
HSL	93°, 43%, 80%
HSV	93°, 19%, 89%
XYZ	59.9970, 70.3267, 54.6682
YIQ	213.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

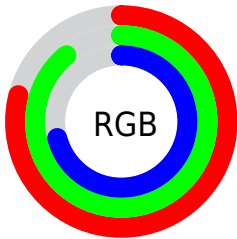
Format	Color
RYB	182, 226, 206
Decimal	13296310
CIELab	87.16, -15.73, 18.90
CIELCh	87, 24.587, 129.776
Yxy	70.3267, 0.3243, 0.3802
Android (android.graphics.Color)	4291486390 (0xFFCAE2B6)
YUV	213.8080, -15.6813, -10.3556
Hunter-Lab	83.8610, -19.0518, 20.0521

Details

The Hex color **CAE2B6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CEB6E2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFEE**, and **94AB81** is the 20% darker color. If you saturate the color by 10%, you get **BEE29F**, and if you desaturate by 10%, it is **D6E2CD**.

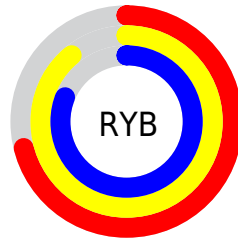
Distribution



Red (79%)

Green (89%)

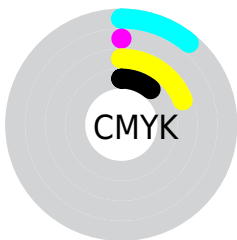
Blue (71%)



Red (71%)

Yellow (89%)

Blue (81%)

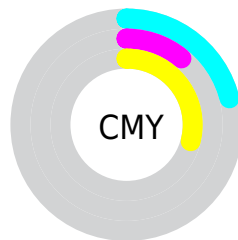


Cyan (11%)

Magenta (0%)

Yellow (19%)

Black (11%)



Cyan (21%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE2B6 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 CAE2B6 by changing the saturation by 10% instead.

 CAE2B6

FFFFFF

 FFFFEE

 CAE2B6

 AEC69B

 94AB81

 7A9068

 61764F

 485E38

 314622

 1B2F0D

 001C00

 000000

 CAE2B6

 CAE2B6

 BEE29F

 D6E2CD

 B1E289

 E3E2E3

 A5E272

 EFE2FA

 99E25C

 FBE2FF

 8CE245

 FFE2FF

 80E22E

 74E218

 67E201

 67E200

Harmonies

Analogous

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



E4DBAC



CAE2B6



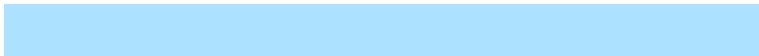
B0E6C9

Triad

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



CAE2B6



ACE1FF



FFCAD3

Complementary

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



CAE2B6



CEB6E2

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.



FFCCEB



CAE2B6



C9DAFF

Square

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



CAE2B6



9BE6F7



E8D2FE



FFCDBD

Rectangle

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



CAE2B6



A3E8D9



E8D2FE



FFCADB

Sweetspot

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



CAE2B6



F7FFF0



E2CDB6



7B8077



000000



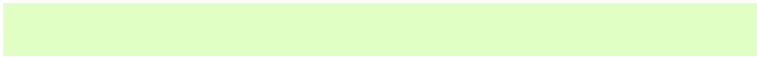
808080

Same Dimension

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



CAE2B6



DFFFC4



B6E2B7



6A7065



50B000



163000

Inverse Universe

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



CEB6E2



E4C4FF



E2B6E1



6B6570



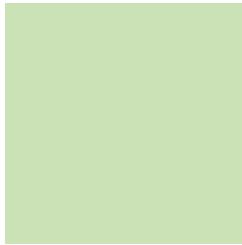
6000B0



1A0030

Previews

White Background



This preview shows how the Hex color CAE2B6 looks on a white background.

Color Contrast Check

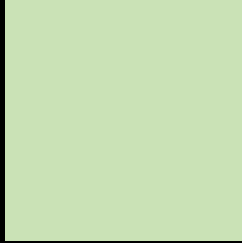
Large Text (above 18pt) WCAG AA × Fail

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 CAE2B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

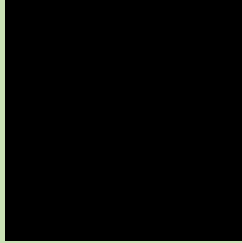
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

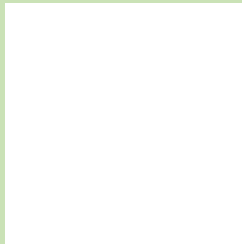
Any Text WCAG AAA ✓ Pass

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

Hex CAE2B6 Background



This preview shows how black text looks on a background with the Hex color CAE2B6.

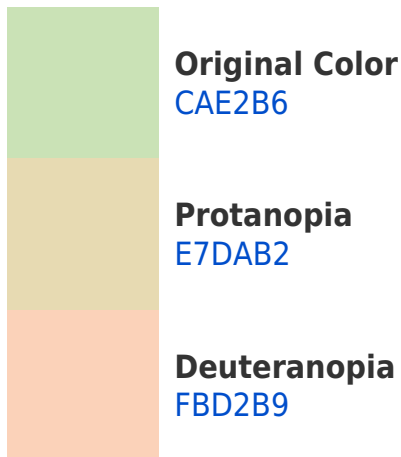


This preview shows how white text looks on a background with the Hex color CAE2B6.

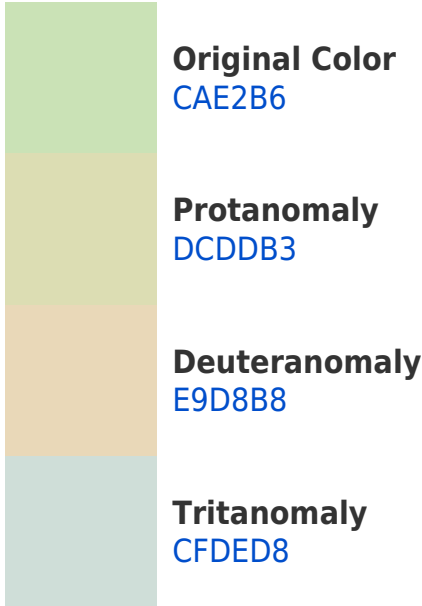
Color Blindness Simulation

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](#).

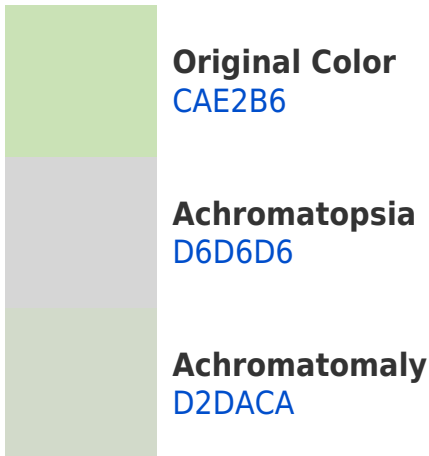
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE2B6 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 #CAE2B6 looks like.

```
.text, #text, p{  
    color:#CAE2B6  
}
```

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 #CAE2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE2B6
}
```

Border

The CSS property to change the border of an element to Hex CAE2B6 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
#CAE2B6 }
```

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

```
.border{ border-color:#CAE2B6 }
```

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

Here you see how a box with a 4 pixel #CAE2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE2B6; -webkit-box-shadow:4px 4px  
4px 4px #CAE2B6; box-shadow:4px 4px 4px  
4px #CAE2B6 }
```

Background

The CSS property to change the background color of an element to Hex CAE2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE2B6 }
```

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

```
.background{ background-color:#CAE2B6 }
```

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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