

Converting Colors

Hex(CAE5D0)

Have a look what the booklet for
Hex(CAE5D0) contains.

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Color

Hex(CAE5D0)

Conversions

Conversions Part 1

Format	Color
Hex	CAE5D0
RGB	202, 229, 208
RGB Percent	79%, 90%, 82%
CMY	0.2078, 0.1020, 0.1843
CMYK	0.12, 0.00, 0.09, 0.10
HSL	133°, 34%, 85%
HSV	133°, 12%, 90%
XYZ	63.7616, 73.1492, 70.4331
YIQ	218.5330, -9.3510, -12.2550

Conversions

Conversions Part 2

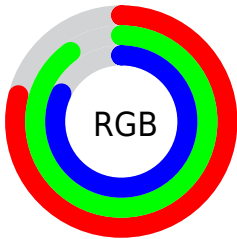
Format	Color
R_{YB}	202, 224, 229
Decimal	13297104
CIE Lab	88.52, -12.81, 7.24
CIE LCh	89, 14.714, 150.544
Yxy	73.1492, 0.3075, 0.3528
Android (android.graphics.Color)	4291487184 (0xFFCAE5D0)
YUV	218.5330, -5.1928, -14.4994
Hunter-Lab	85.5273, -16.5991, 11.0429

Details

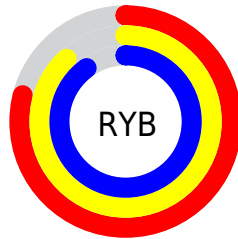
The Hex color **CAE5D0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E5CADF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **94AE9A** is the 20% darker color. If you saturate the color by 10%, you get **B3E5BE**, and if you desaturate by 10%, it is **E1E5E2**.

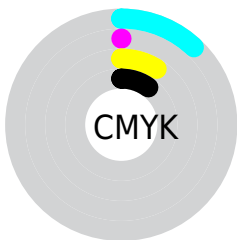
Distribution



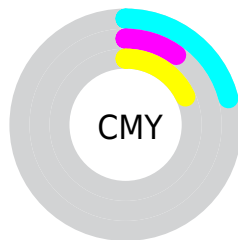
- Red (79%)
- Green (90%)
- Blue (82%)



- Red (79%)
- Yellow (88%)
- Blue (90%)



- Cyan (12%)
- Magenta (0%)
- Yellow (9%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE5D0 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 CAE5D0 by changing the saturation by 10% instead.

■ CAE5D0

FFFFFF

■ CAE5D0

■ AFC9B4

■ 94AE9A

■ 7A9380

■ 617967

■ 49604F

■ 324838

■ 1C3222

■ 061D0D

■ 000000

 CAE5D0

 CAE5D0

 B3E5BE

 E1E5E2

 9CE5AC

 F8E5F4

 85E59B

 FFE5FF

 6EE589

 57E577

 41E565

 2AE553

 13E542

 00E533

Harmonies

Analogous

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



DAE2C6



CAE5D0



BEE7DE

Triad

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



CAE5D0



D0DFFA



FCD6D1

Complementary

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



CAE5D0



E5CADF

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.



FBD5DE



CAE5D0



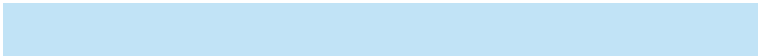
E1DBF6

Square

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



CAE5D0



C1E3F6



F1D7EC



F6D9C6

Rectangle

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



CAE5D0



BBE6E7



F1D7EC



FCD5D5

Sweetspot

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



CAE5D0



F5FFF7



DFE5CA



79807B



000000



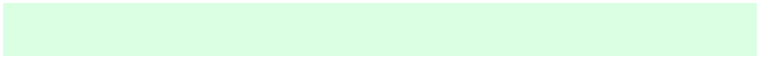
808080

Same Dimension

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



CAE5D0



DBFFE3



CAE5DD



67736A



00B328



00330B

Inverse Universe

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



E5CADF



FFDBF7



E5CAD2



736770



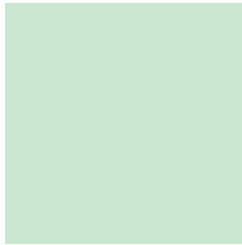
B3008B



330028

Previews

White Background



This preview shows how the Hex color CAE5D0 looks on a white background.

Color Contrast Check

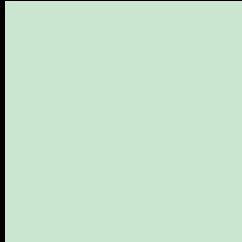
Large Text (above 18pt) WCAG AA × Fail

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 CAE5D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

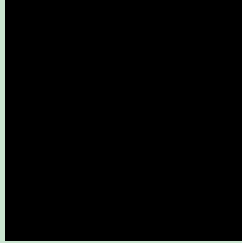
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

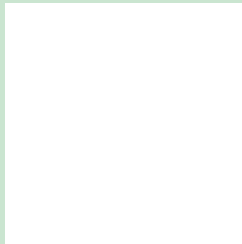
Any Text WCAG AAA ✓ Pass

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

Hex CAE5D0 Background



This preview shows how black text looks on a background with the Hex color CAE5D0.

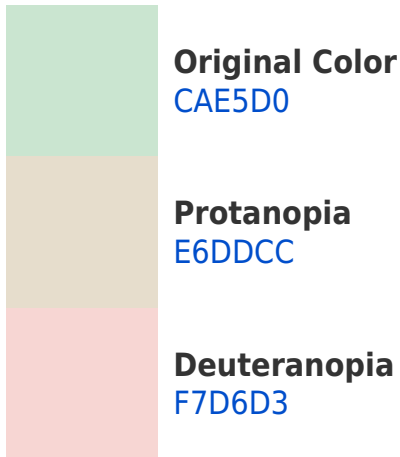


This preview shows how white text looks on a background with the Hex color CAE5D0.

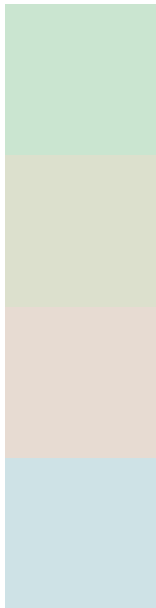
Color Blindness Simulation

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



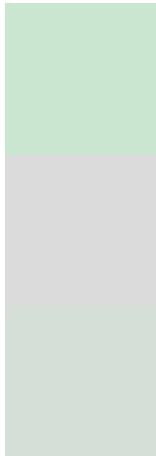
Original Color
CAE5D0

Protanomaly
DCE0CD

Deuteranomaly
E7DBD2

Tritanomaly
CEE2E6

Monochromacy



Original Color
CAE5D0

Achromatopsia
DBDBDB

Achromatomaly
D5DFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex CAE5D0 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 #CAE5D0 looks like.

```
.text, #text, p{  
    color:#CAE5D0  
}
```

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 #CAE5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE5D0
}
```

Border

The CSS property to change the border of an element to Hex CAE5D0 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
#CAE5D0 }
```

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

```
.border{ border-color:#CAE5D0 }
```

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

Here you see how a box with a 4 pixel #CAE5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE5D0; -webkit-box-shadow:4px 4px  
4px 4px #CAE5D0; box-shadow:4px 4px 4px  
4px #CAE5D0 }
```

Background

The CSS property to change the background color of an element to Hex CAE5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE5D0 }
```

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

```
.background{ background-color:#CAE5D0 }
```

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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