

Converting Colors

Hex(CAE6D0)

Have a look what the booklet for
Hex(CAE6D0) contains.

Hex(CAE6D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CAE6D0)

Conversions

Conversions Part 1

Format	Color
Hex	CAE6D0
RGB	202, 230, 208
RGB Percent	79%, 90%, 82%
CMY	0.2078, 0.0980, 0.1843
CMYK	0.12, 0.00, 0.10, 0.10
HSL	133°, 36%, 85%
HSV	133°, 12%, 90%
XYZ	64.0391, 73.7043, 70.5256
YIQ	219.1200, -9.6260, -12.7780

Conversions

Conversions Part 2

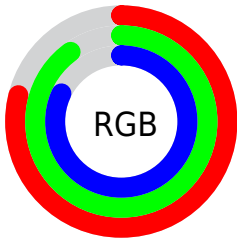
Format	Color
R_{YB}	202, 225, 230
Decimal	13297360
CIE _{Lab}	88.78, -13.31, 7.61
CIE _{LCh}	89, 15.338, 150.234
Yxy	73.7043, 0.3075, 0.3539
Android (android.graphics.Color)	4291487440 (0xFFCAE6D0)
YUV	219.1200, -5.4822, -15.0142
Hunter-Lab	85.8512, -17.0908, 11.3899

Details

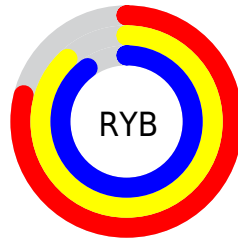
The Hex color **CAE6D0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6CAE0**, and the grayscale version is **DBDBDB**.

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 **B3E6BE**, and if you desaturate by 10%, it is **E1E6E2**.

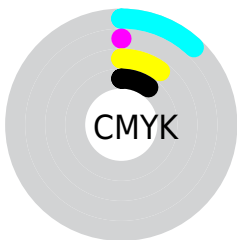
Distribution



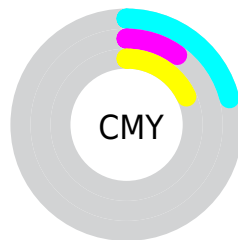
- Red (79%)
- Green (90%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CAE6D0 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 CAE6D0 by changing the saturation by 10% instead.

■ CAE6D0

FFFFFF

■ CAE6D0

■ AFCAB4

■ 94AE9A

■ 7A9480

■ 617A67

■ 49614F

■ 324938

■ 1C3322

■ 061E0D

■ 000000

 CAE6D0

 CAE6D0

 B3E6BE

 E1E6E2

 9CE6AC

 F8E6F4

 85E69A

 FFE6FF

 6EE688

 57E676

 40E664

 29E652

 12E63F

 00E631

Harmonies

Analogous

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



DAE3C6



CAE6D0



BEE8DE

Triad

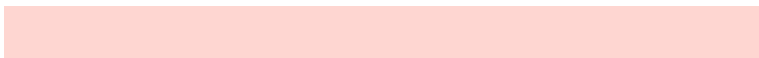
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAE6D0



CFE0FC



FED6D1

Complementary

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



CAE6D0



E6CAE0

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.



FCD5DF



CAE6D0



E2DBF8

Square

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



CAE6D0



C0E4F8



F2D7EE



F8D9C6

Rectangle

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



CAE6D0



BAE7E8



F2D7EE



FED5D5

Sweetspot

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



CAE6D0



F5FFF7



E0E6CA



79807A



000000



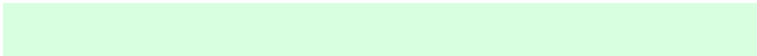
808080

Same Dimension

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



CAE6D0



D9FFE1



CAE6DE



67736A



00B326



00330B

Inverse Universe

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



E6CAE0



FFD9F7



E6CAD2



736770



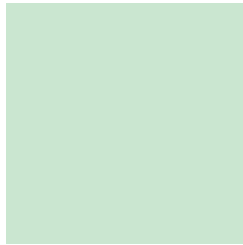
B3008C



330028

Previews

White Background



This preview shows how the Hex color CAE6D0 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 CAE6D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

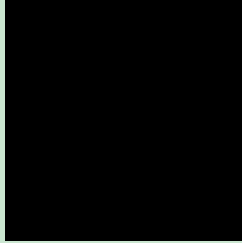
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

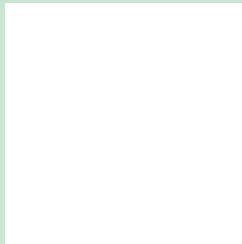
Any Text WCAG AAA ✓ Pass

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

Hex CAE6D0 Background



This preview shows how black text looks on a background with the Hex color CAE6D0.

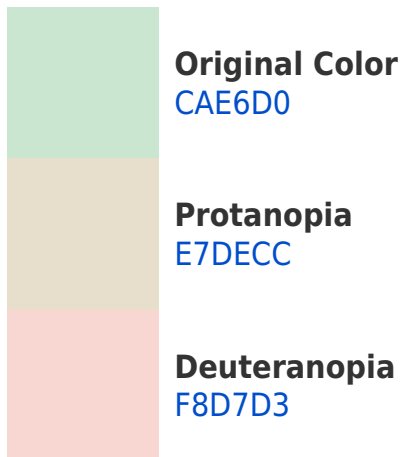


This preview shows how white text looks on a background with the Hex color CAE6D0.

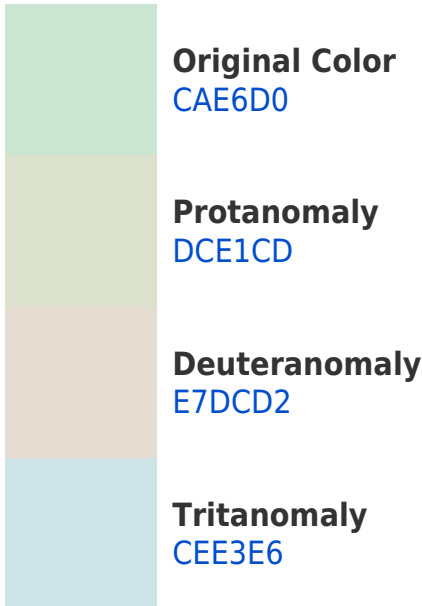
Color Blindness Simulation

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](#).

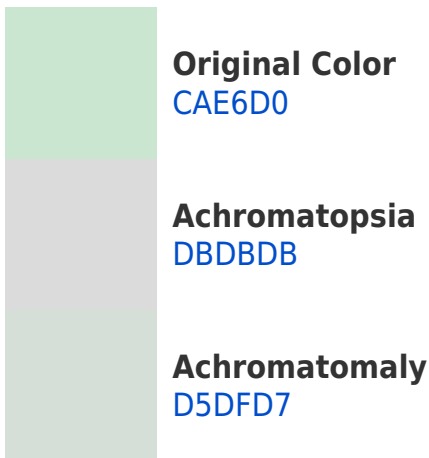
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE6D0 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 #CAE6D0 looks like.

```
.text, #text, p{  
    color:#CAE6D0  
}
```

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 #CAE6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE6D0
}
```

Border

The CSS property to change the border of an element to Hex CAE6D0 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
#CAE6D0 }
```

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

```
.border{ border-color:#CAE6D0 }
```

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

Here you see how a box with a 4 pixel #CAE6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE6D0; -webkit-box-shadow:4px 4px  
4px 4px #CAE6D0; box-shadow:4px 4px 4px  
4px #CAE6D0 }
```

Background

The CSS property to change the background color of an element to Hex CAE6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE6D0 }
```

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

```
.background{ background-color:#CAE6D0 }
```

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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