

Converting Colors

Hex(CAE6E3)

Have a look what the booklet for
Hex(CAE6E3) contains.

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Color

Hex(CAE6E3)

Conversions

Conversions Part 1

Format	Color
Hex	CAE6E3
RGB	202, 230, 227
RGB Percent	79%, 90%, 89%
CMY	0.2078, 0.0980, 0.1098
CMYK	0.12, 0.00, 0.01, 0.10
HSL	174°, 36%, 85%
HSV	174°, 12%, 90%
XYZ	66.5191, 74.6962, 83.5849
YIQ	221.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

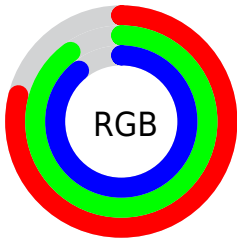
Format	Color
RYB	202, 217, 230
Decimal	13297379
CIELab	89.25, -9.74, -1.66
CIElCh	89, 9.885, 189.671
Yxy	74.6962, 0.2959, 0.3323
Android (android.graphics.Color)	4291487459 (0xFFCAE6E3)
YUV	221.2860, 2.8170, -16.9138
Hunter-Lab	86.4270, -13.8636, 3.1586

Details

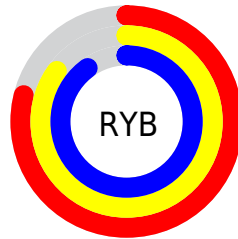
The Hex color **CAE6E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6CACD**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **94AEAC** is the 20% darker color. If you saturate the color by 10%, you get **B3E6E1**, and if you desaturate by 10%, it is **E1E6E5**.

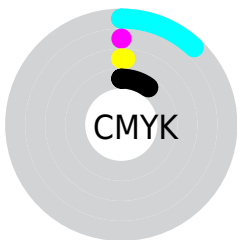
Distribution



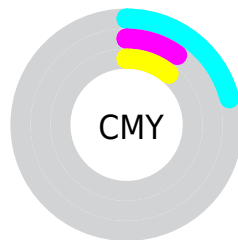
- Red (79%)
- Green (90%)
- Blue (89%)



- Red (79%)
- Yellow (85%)
- Blue (90%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE6E3 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 CAE6E3 by changing the saturation by 10% instead.

■ CAE6E3

FFFFFF

■ CAE6E3

■ AECAC7

■ 94AEAC

■ 7A9491

■ 617A78

■ 49615F

■ 314947

■ 1B3331

■ 061E1C

■ 000001

 CAE6E3

 CAE6E3

 B3E6E1

 E1E6E5

 9CE6DE

 F8E6E8

 85E6DC

 FFE6EA

 6EE6D9

 FFE6ED

 57E6D7

 FFE6EF

 40E6D4

 FFE6F2

 29E6D2

 FFE6F4

 12E6CF

 FFE6F7

 00E6CD

 FFE6F9

Harmonies

Analogous

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



D0E5D9



CAE6E3



CAE5EC

Triad

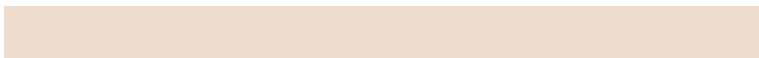
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAE6E3



E6DDEF



EEDDCF

Complementary

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



CAE6E3



E6CAD

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.



F4DBD5



CAE6E3



F0DBE7

Square

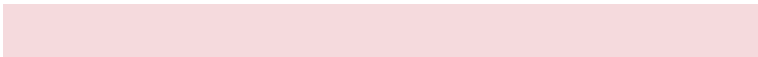
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



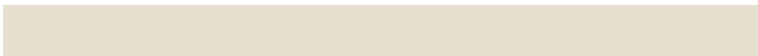
CAE6E3



DAE0F3



F5DADD



E5E1CE

Rectangle

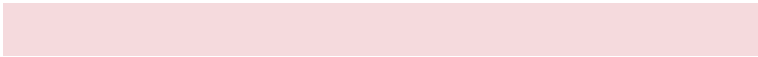
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CAE6E3



CDE4F0



F5DADD



F1DDD0

Sweetspot

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



CAE6E3



F5FFFE



CDE6CA



79807F



000000



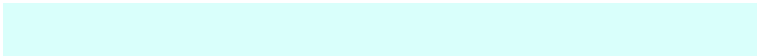
808080

Same Dimension

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



CAE6E3



D9FFFB



CADBE6



677372



00B39F



00332E

Inverse Universe

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



E6CAD



FFD9DD



E6D5CA



736769



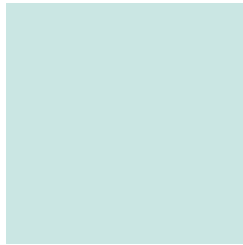
B30013



330005

Previews

White Background



This preview shows how the Hex color CAE6E3 looks on a white background.

Color Contrast Check

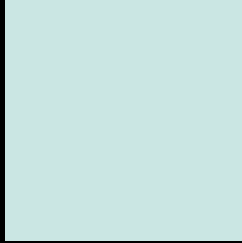
Large Text (above 18pt) WCAG AA × Fail

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 CAE6E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

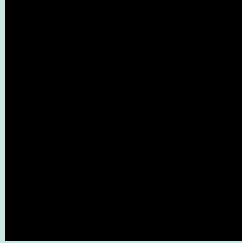
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

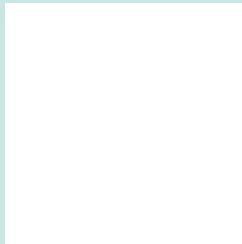
Any Text WCAG AAA ✓ Pass

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

Hex CAE6E3 Background



This preview shows how black text looks on a background with the Hex color CAE6E3.

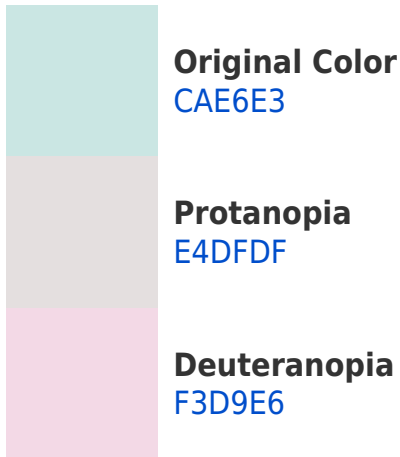


This preview shows how white text looks on a background with the Hex color CAE6E3.

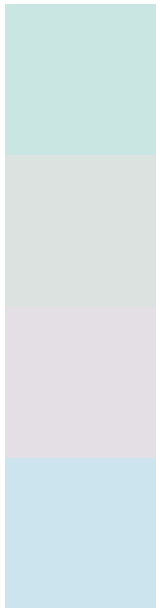
Color Blindness Simulation

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
CAE6E3

Protanomaly
DBE2E0

Deuteranomaly
E4DEE5

Tritanomaly
CCE4EE

Monochromacy



Original Color
CAE6E3

Achromatopsia
DDDDDD

Achromatomaly
D6E0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex CAE6E3 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 #CAE6E3 looks like.

```
.text, #text, p{  
    color:#CAE6E3  
}
```

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 #CAE6E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE6E3
}
```

Border

The CSS property to change the border of an element to Hex CAE6E3 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
#CAE6E3 }
```

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

```
.border{ border-color:#CAE6E3 }
```

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

Here you see how a box with a 4 pixel #CAE6E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE6E3; -webkit-box-shadow:4px 4px  
4px 4px #CAE6E3; box-shadow:4px 4px 4px  
4px #CAE6E3 }
```

Background

The CSS property to change the background color of an element to Hex CAE6E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE6E3 }
```

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

```
.background{ background-color:#CAE6E3 }
```

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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