

Converting Colors

Hex(CAECF4)

Have a look what the booklet for
Hex(CAECF4) contains.

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Color

Hex(CAECF4)

Conversions

Conversions Part 1

Format	Color
Hex	CAECF4
RGB	202, 236, 244
RGB Percent	79%, 93%, 96%
CMY	0.2078, 0.0745, 0.0431
CMYK	0.17, 0.03, 0.00, 0.04
HSL	191°, 66%, 87%
HSV	191°, 17%, 96%
XYZ	70.6817, 79.0791, 97.1264
YIQ	226.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

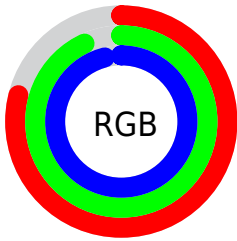
Format	Color
R _{YB}	202, 221, 244
Decimal	13298932
CIE Lab	91.27, -9.38, -7.58
CIE LCh	91, 12.056, 218.943
Yxy	79.0791, 0.2863, 0.3203
Android (android.graphics.Color)	4291489012 (0xFFCAECF4)
YUV	226.7460, 8.5062, -21.7022
Hunter-Lab	88.9264, -13.7435, -2.5087

Details

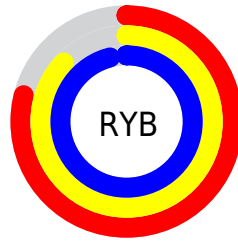
The Hex color **CAECF4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4D2CA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **93B4BC** is the 20% darker color. If you saturate the color by 10%, you get **B2E7F4**, and if you desaturate by 10%, it is **E2F1F4**.

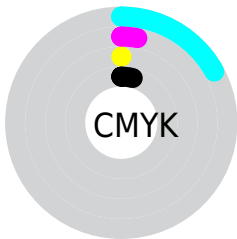
Distribution



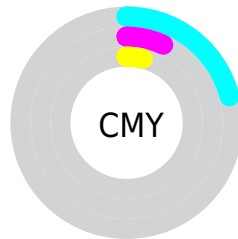
- Red (79%)
- Green (93%)
- Blue (96%)



- Red (79%)
- Yellow (87%)
- Blue (96%)



- Cyan (17%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (21%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAECF4 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 CAECF4 by changing the saturation by 10% instead.

■ CAECF4

FFFFFF

■ CAECF4

■ AED0D8

■ 93B4BC

■ 7999A1

■ 607F87

■ 47666D

■ 2F4E55

■ 18373E

■ 012228

■ 000A14

 CAECF4


 CAECF4

 B2E7F4

 E2F1F4

 99E3F4

 FBF5F4

 81DEF4

 FFFAF4

 68D9F4

 FFFFF4

 50D5F4

 38D0F4

 1FCBF4

 07C7F4

 00C6F4

Harmonies

Analogous

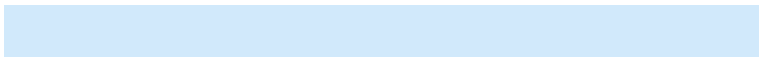
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBEDE9



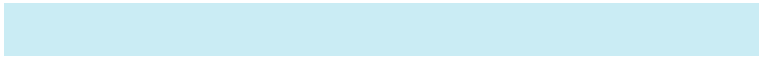
CAECF4



D1E9FB

Triad

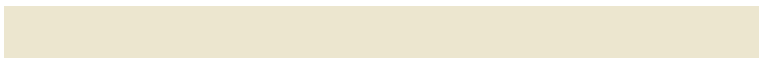
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAECF4



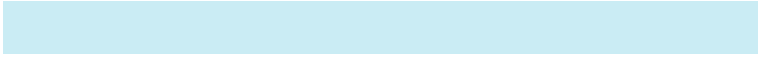
F8DFEF



ECE6CF

Complementary

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



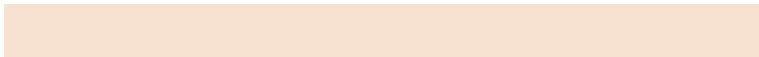
CAECF4



F4D2CA

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.



F7E2D1



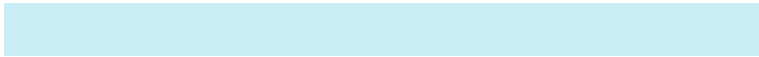
CAECF4



FFDEE3

Square

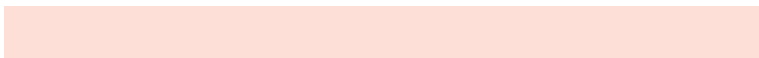
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CAECF4



EDE2F8



FEDFD8



DFEAD4

Rectangle

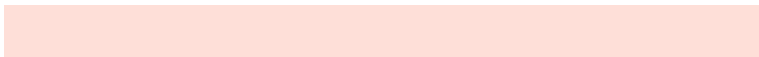
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CAECF4



DAE7FD



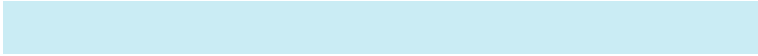
FEDFD8



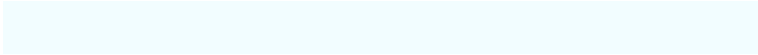
F0E5CF

Sweetspot

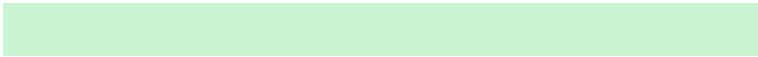
The Sweet Spot groups the original color and five complimentary colors.



CAECF4



F2FDFF



CAF4D2



787E80



000000



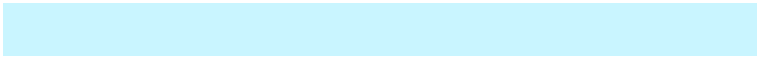
808080

Same Dimension

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



CAECF4



C9F5FF



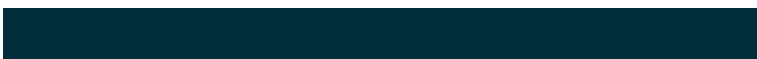
CAD7F4



6E787A



0097BA



002F3B

Inverse Universe

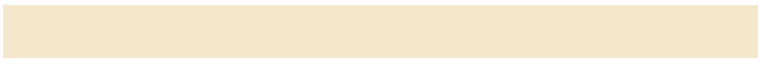
The Inverse Universe completely reimagines the original color for something new.



F4CAEC



FFC9F5



F4E7CA



7A6E78



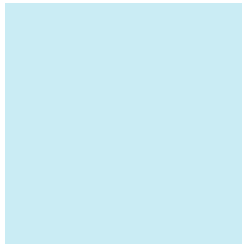
BA0097



3B002F

Previews

White Background



This preview shows how the Hex color CAECF4 looks on a white background.

Color Contrast Check

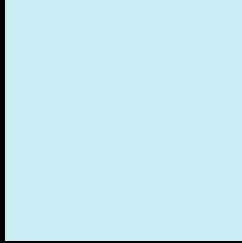
Large Text (above 18pt) WCAG AA × Fail

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 CAECF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

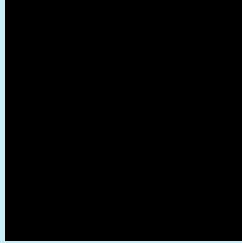
Any Text WCAG AA ✓ Pass

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 CAECF4 Background



This preview shows how black text looks on a background with the Hex color CAECF4.

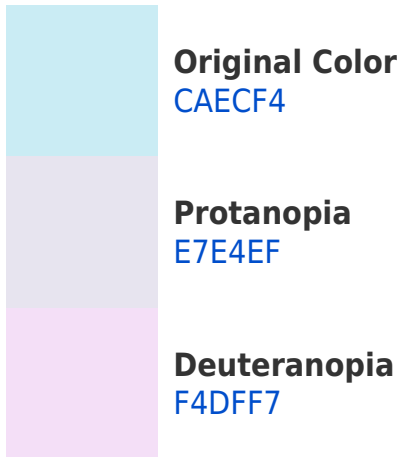


This preview shows how white text looks on a background with the Hex color CAECF4.

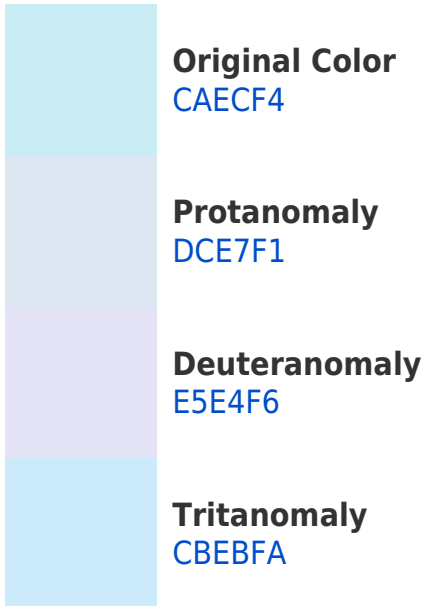
Color Blindness Simulation

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](#).

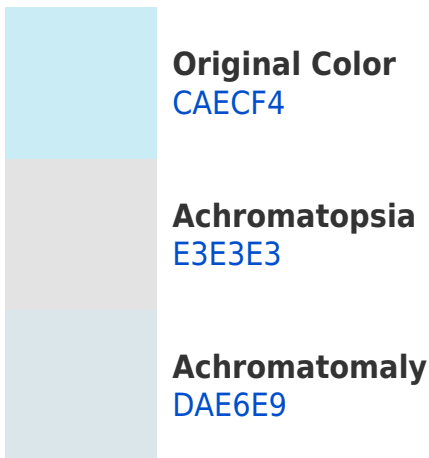
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAECF4 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 #CAECF4 looks like.

```
.text, #text, p{  
    color:#CAECF4  
}
```

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 #CAECF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAECF4
}
```

Border

The CSS property to change the border of an element to Hex CAECF4 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
#CAECF4 }
```

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

```
.border{ border-color:#CAECF4 }
```

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

Here you see how a box with a 4 pixel #CAECF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAECF4; -webkit-box-shadow:4px 4px  
4px 4px #CAECF4; box-shadow:4px 4px 4px  
4px #CAECF4 }
```

Background

The CSS property to change the background color of an element to Hex CAECF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAECF4 }
```

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

```
.background{ background-color:#CAECF4 }
```

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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