

Converting Colors

Hex(CAEDF4)

Have a look what the booklet for
Hex(CAEDF4) contains.

Hex(CAEDF4)	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(CAEDF4)

Conversions

Conversions Part 1

Format	Color
Hex	CAEDF4
RGB	202, 237, 244
RGB Percent	79%, 93%, 96%
CMY	0.2078, 0.0706, 0.0431
CMYK	0.17, 0.03, 0.00, 0.04
HSL	190°, 66%, 87%
HSV	190°, 17%, 96%
XYZ	70.9704, 79.6566, 97.2227
YIQ	227.3330, -23.1070, -5.2430

Conversions

Conversions Part 2

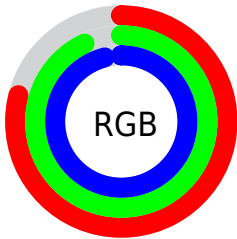
Format	Color
R _Y B	202, 221, 244
Decimal	13299188
CIE Lab	91.53, -9.88, -7.19
CIE LCh	92, 12.223, 216.043
Yxy	79.6566, 0.2863, 0.3214
Android (android.graphics.Color)	4291489268 (0xFFCAEDF4)
YUV	227.3330, 8.2168, -22.2170
Hunter-Lab	89.2505, -14.2484, -2.1106

Details

The Hex color **CAEDF4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4D1CA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **93B5BC** is the 20% darker color. If you saturate the color by 10%, you get **B2E9F4**, and if you desaturate by 10%, it is **E2F1F4**.

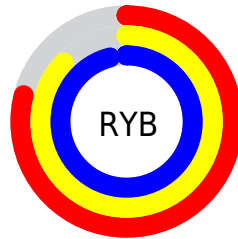
Distribution



Red (79%)

Green (93%)

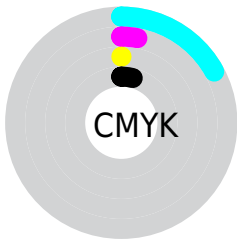
Blue (96%)



Red (79%)

Yellow (87%)

Blue (96%)

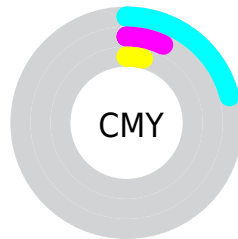


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (4%)



Cyan (21%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAEDF4 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 CAEDF4 by changing the saturation by 10% instead.

■ CAEDF4

FFFFFF

■ CAEDF4

■ AED1D8

■ 93B5BC

■ 799AA1

■ 608087

■ 47676D

■ 2F4F55

■ 18383E

■ 002328

■ 000B14

CAEDF4

CAEDF4

B2E9F4

E2F1F4

99E5F4

FBF5F4

81E1F4

FFF9F4

68DDF4

FFFDF4

50D9F4

FFFFF4

38D5F4

1FD1F4

07CCF4

00CBF4

Harmonies

Analogous

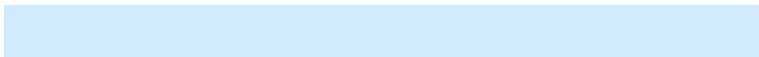
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBEEE9



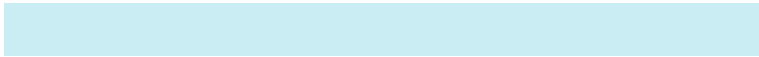
CAEDF4



D1EBFC

Triad

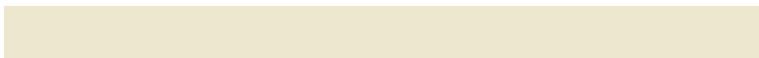
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAEDF4



F8E0F0



EEE7CF

Complementary

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



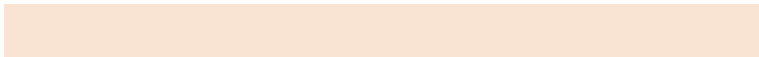
CAEDF4



F4D1CA

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.



F9E3D2



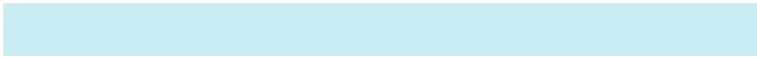
CAEDF4



FFDFE5

Square

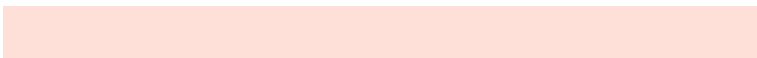
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



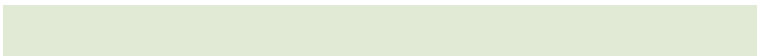
CAEDF4



ECE3FA



FFE0D9



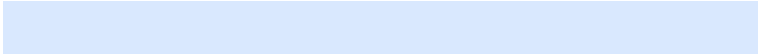
E1EAD4

Rectangle

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



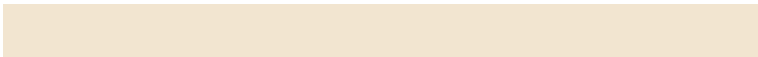
CAEDF4



D9E8FE



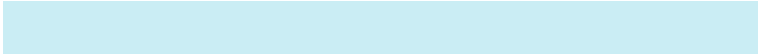
FFE0D9



F2E5D0

Sweetspot

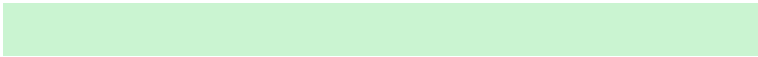
The Sweet Spot groups the original color and five complimentary colors.



CAEDF4



F2FDFF



CAF4D1



787E80



000000



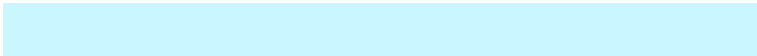
808080

Same Dimension

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



CAEDF4



C9F6FF



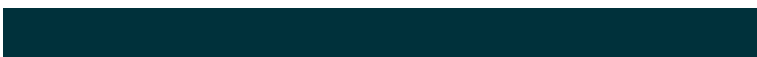
CAD8F4



6E787A



009BBA



00313B

Inverse Universe

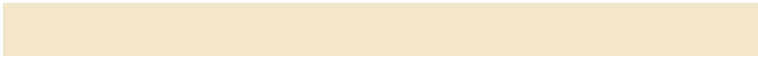
The Inverse Universe completely reimagines the original color for something new.



F4CAED



FFC9F6



F4E6CA



7A6E78



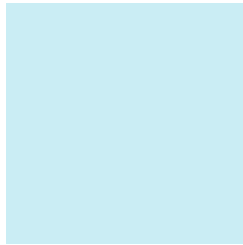
BA009B



3B0031

Previews

White Background



This preview shows how the Hex color CAEDF4 looks on a white background.

Color Contrast Check

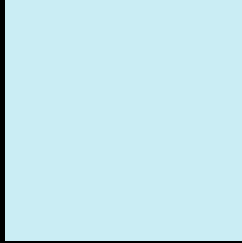
Large Text (above 18pt) WCAG AA × Fail

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 CAEDF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

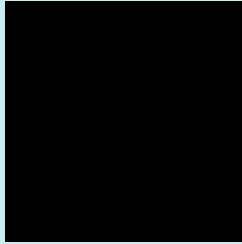
Any Text WCAG AA ✓ Pass

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 CAEDF4 Background



This preview shows how black text looks on a background with the Hex color CAEDF4.

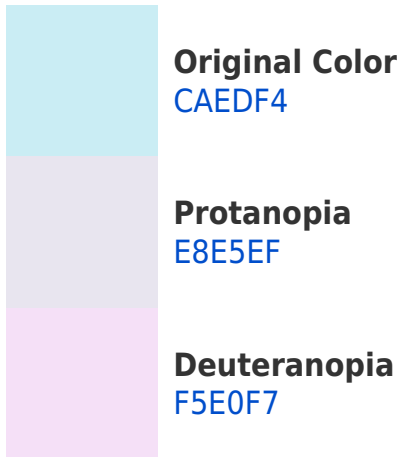


This preview shows how white text looks on a background with the Hex color CAEDF4.

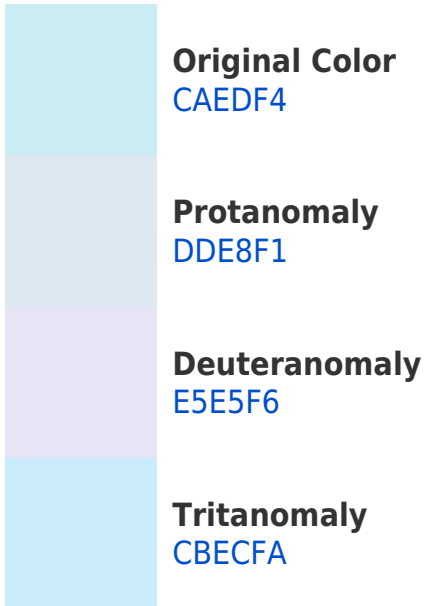
Color Blindness Simulation

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](#).

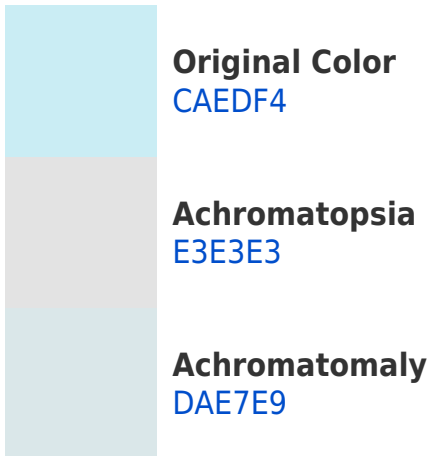
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAEDF4 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 #CAEDF4 looks like.

```
.text, #text, p{  
    color:#CAEDF4  
}
```

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 #CAEDF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAEDF4
}
```

Border

The CSS property to change the border of an element to Hex CAEDF4 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
#CAEDF4 }
```

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

```
.border{ border-color:#CAEDF4 }
```

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

Here you see how a box with a 4 pixel #CAEDF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAEDF4; -webkit-box-shadow:4px 4px  
4px 4px #CAEDF4; box-shadow:4px 4px 4px  
4px #CAEDF4 }
```

Background

The CSS property to change the background color of an element to Hex CAEDF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAEDF4 }
```

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

```
.background{ background-color:#CAEDF4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor