

Converting Colors

Hex(CAFADE)

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

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Color

Hex(CAFADE)

Conversions

Conversions Part 1

Format	Color
Hex	CAFADE
RGB	202, 250, 222
RGB Percent	79%, 98%, 87%
CMY	0.2078, 0.0196, 0.1294
CMYK	0.19, 0.00, 0.11, 0.02
HSL	145°, 83%, 89%
HSV	145°, 19%, 98%
XYZ	71.7275, 86.2017, 81.9654
YIQ	232.4560, -19.6200, -18.8840

Conversions

Conversions Part 2

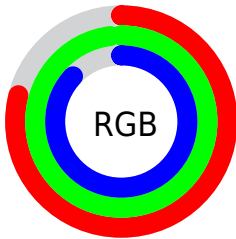
Format	Color
R_{YB}	202, 236, 250
Decimal	13302494
CIE _{Lab}	94.40, -20.64, 8.41
CIE _{LCh}	94, 22.284, 157.839
Yxy	86.2017, 0.2990, 0.3593
Android (android.graphics.Color)	4291492574 (0xFFCAFADE)
YUV	232.4560, -5.1548, -26.7099
Hunter-Lab	92.8449, -24.5779, 12.6490

Details

The Hex color **CAFADE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FACAE6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **93C1A7** is the 20% darker color. If you saturate the color by 10%, you get **B1FACF**, and if you desaturate by 10%, it is **E3FAED**.

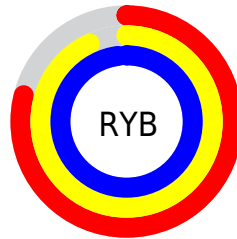
Distribution



Red (79%)

Green (98%)

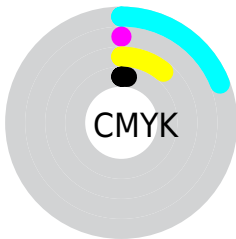
Blue (87%)



Red (79%)

Yellow (93%)

Blue (98%)

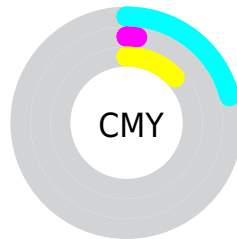


Cyan (19%)

Magenta (0%)

Yellow (11%)

Black (2%)



Cyan (21%)

Magenta (2%)

Yellow (13%)

Brightness & Saturation Gradients

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

 CAFADE

FFFFFF

 CAFADE

 AEDDC2

 93C1A7

 79A68D

 608C73

 47725A

 2F5943

 17422D

 002B18

 001800

 CAFADE

 CAFADE

 B1FACF

 E3FAED

 98FAC1

 FCFAFB

 7FFAB2

 FFFAFF

 66FAA4

 4DFA95

 34FA87

 1BFA78

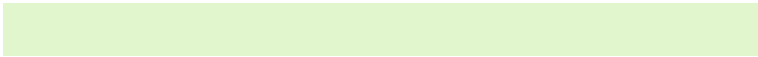
 02FA69

 00FA68

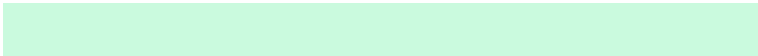
Harmonies

Analogous

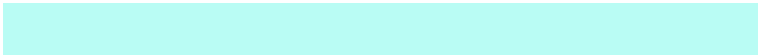
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2F6CD



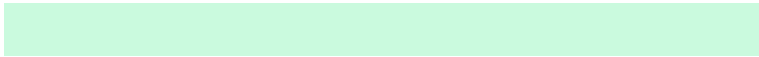
CAFADE



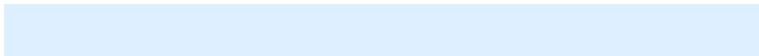
B9FCF4

Triad

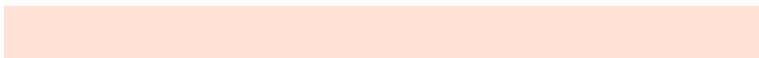
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAFADE



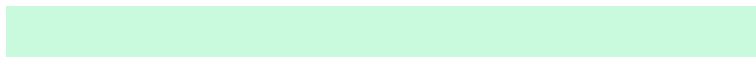
DEEFFF



FFE2D5

Complementary

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



CAFADDE



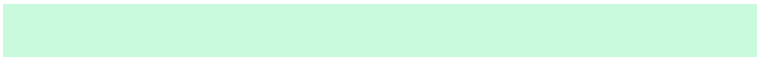
FACAE6

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.



FFE0EA



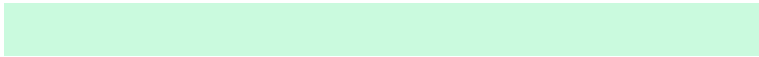
CAFADE



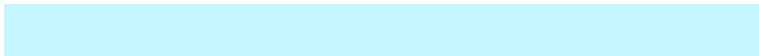
FAE8FF

Square

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



CAFADE



C4F6FF



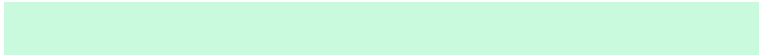
FFE2FF



FFE8C8

Rectangle

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



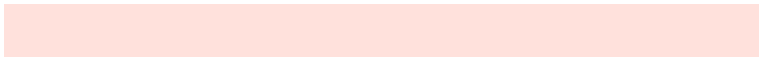
CAFADE



B5FBFF



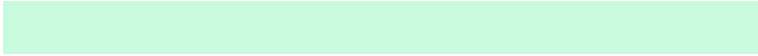
FFE2FF



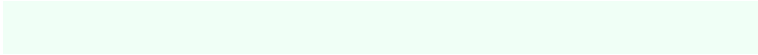
FFE1DC

Sweetspot

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



CAFADE



F0FFF6



E6FACA



77807A



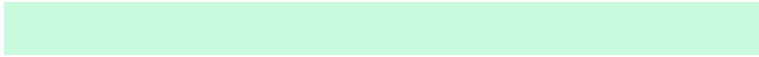
000000



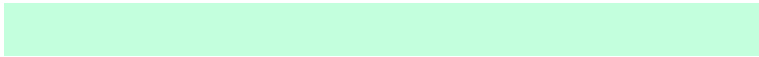
808080

Same Dimension

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



CAFADE



C4FFDD



CAFAF6



707D76



00BD4F



003D1A

Inverse Universe

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



FACAE6



FFC4E7



FACACE



7D7078



BD006E



3D0024

Previews

White Background



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

Color Contrast Check

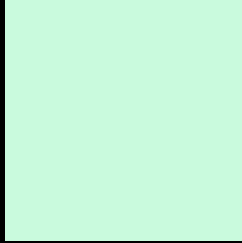
Large Text (above 18pt) WCAG AA × Fail

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 CAFADE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

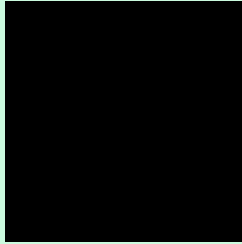
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

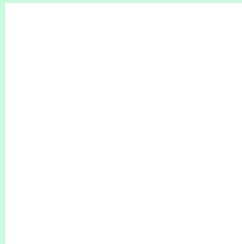
Any Text WCAG AAA ✓ Pass

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

Hex CAFADE Background



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

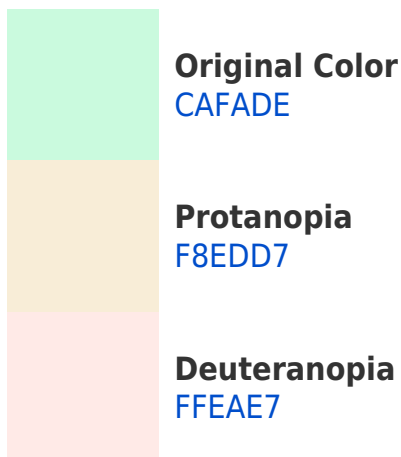


This preview shows how white text looks on a background with the Hex color CAFADE.

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



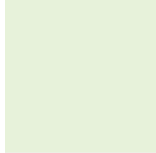


Tritanopia
DCF2FF

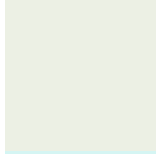
Trichromacy



Original Color
CAFADE



Protanomaly
E7F2DA



Deuteranomaly
ECF0E4

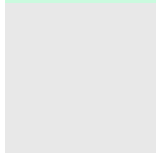


Tritanomaly
D5F5F3

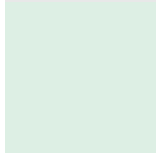
Monochromacy



Original Color
CAFADE



Achromatopsia
E8E8E8



Achromatomaly
DDEFE4

CSS Examples

Text

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

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

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 #CAFADE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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