

Converting Colors

Hex(CAF8E5)

Have a look what the booklet for
Hex(CAF8E5) contains.

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Color

Hex(CAF8E5)

Conversions

Conversions Part 1

Format	Color
Hex	CAF8E5
RGB	202, 248, 229
RGB Percent	79%, 97%, 90%
CMY	0.2078, 0.0275, 0.1020
CMYK	0.19, 0.00, 0.08, 0.03
HSL	155°, 77%, 88%
HSV	155°, 19%, 97%
XYZ	72.0674, 85.3485, 86.8043
YIQ	232.0800, -21.3170, -15.6610

Conversions

Conversions Part 2

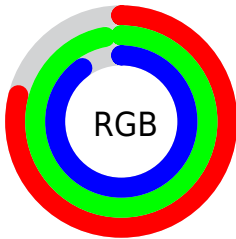
Format	Color
R _Y B	202, 231, 248
Decimal	13301989
CIE Lab	94.03, -18.35, 4.26
CIE LCh	94, 18.834, 166.916
Yxy	85.3485, 0.2951, 0.3495
Android (android.graphics.Color)	4291492069 (0xFFCAF8E5)
YUV	232.0800, -1.5184, -26.3802
Hunter-Lab	92.3843, -22.4276, 8.9601

Details

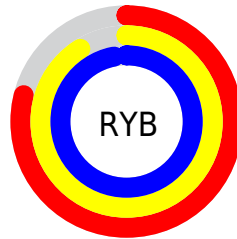
The Hex color **CAF8E5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8CADD**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **93C0AE** is the 20% darker color. If you saturate the color by 10%, you get **B1F8DB**, and if you desaturate by 10%, it is **E3F8EF**.

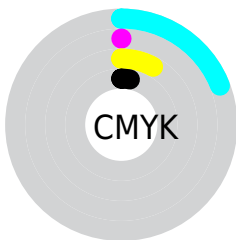
Distribution



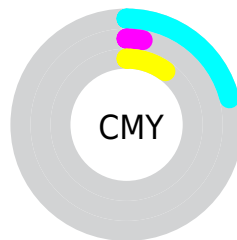
- Red (79%)
- Green (97%)
- Blue (90%)



- Red (79%)
- Yellow (91%)
- Blue (97%)



- Cyan (19%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (21%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAF8E5 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 CAF8E5 by changing the saturation by 10% instead.

CAF8E5

FFFFFF

CAF8E5

AEDBC9

93C0AE

79A493

608A79

477060

2F5849

174032

002A1D

001704

 CAF8E5

 CAF8E5

 B1F8DB

 E3F8EF

 98F8D1

 FCF8F9

 80F8C6

 FFF8FF

 67F8BC

 4EF8B2

 35F8A8

 1CF89D

 04F893

 00F892

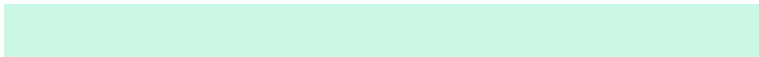
Harmonies

Analogous

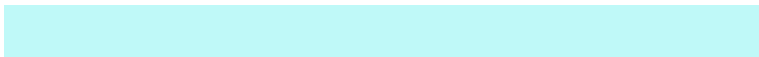
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCF5D5



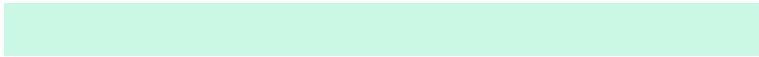
CAF8E5



BFF9F8

Triad

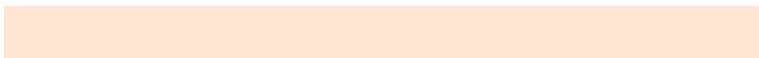
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAF8E5



E7ECFF



FFE5D4

Complementary

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



CAF8E5



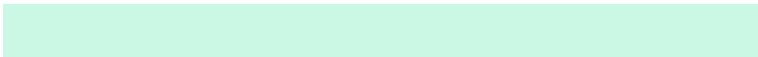
F8CADD

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.



FFE2E4



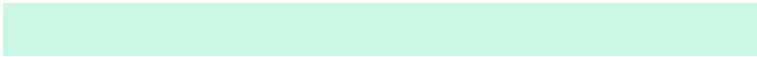
CAF8E5



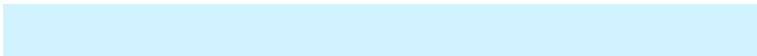
FEE6FF

Square

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



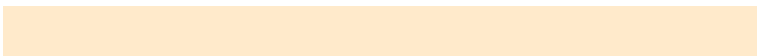
CAF8E5



D1F2FF



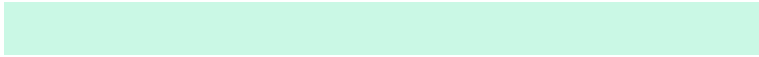
FFE2F7



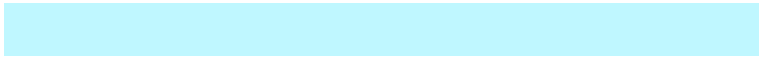
FFEACB

Rectangle

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



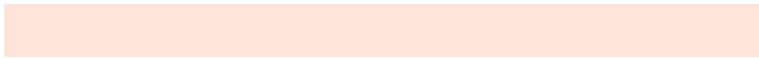
CAF8E5



BFF7FF



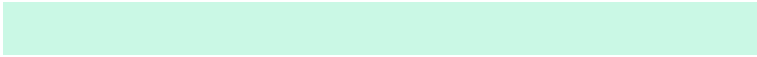
FFE2F7



FFE3D9

Sweetspot

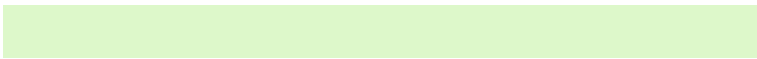
The Sweet Spot groups the original color and five complimentary colors.



CAF8E5



F0FFF9



DDF8CA



77807C



000000



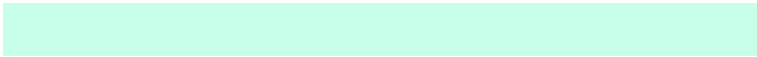
808080

Same Dimension

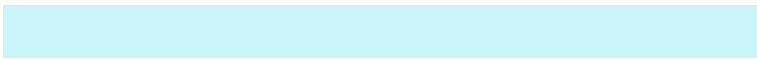
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAF8E5



C7FFE8



CAF4F8



707D78



00BD6F



003D24

Inverse Universe

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



F8CADD



FFC7DE



F8CECA



7D7076



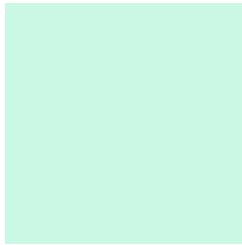
BD004E



3D0019

Previews

White Background



This preview shows how the Hex color CAF8E5 looks on a white background.

Color Contrast Check

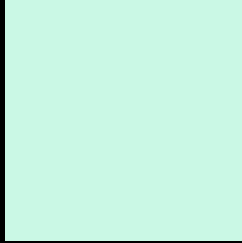
Large Text (above 18pt) WCAG AA × Fail

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 CAF8E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

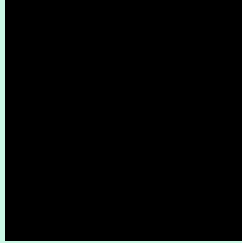
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

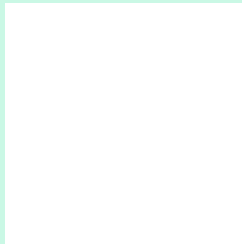
Any Text WCAG AAA ✓ Pass

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

Hex CAF8E5 Background



This preview shows how black text looks on a background with the Hex color CAF8E5.

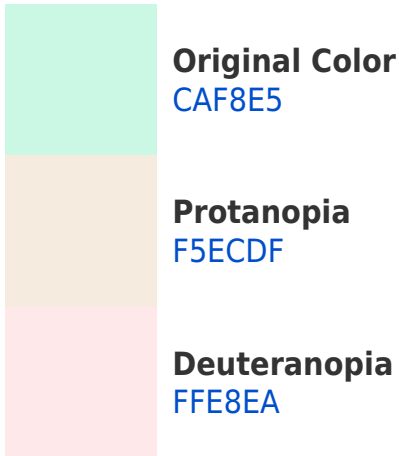


This preview shows how white text looks on a background with the Hex color CAF8E5.

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](#).

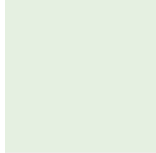
Dichromacy



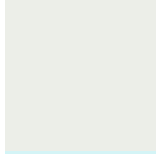
Trichromacy



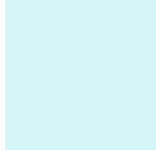
Original Color
CAF8E5



Protanomaly
E5F0E1



Deuteranomaly
ECEEE8

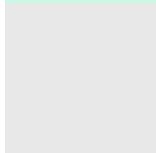


Tritanomaly
D4F4F6

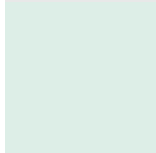
Monochromacy



Original Color
CAF8E5



Achromatopsia
E8E8E8



Achromatomaly
DDEEE7

CSS Examples

Text

The CSS property to change the color of the text to Hex CAF8E5 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 #CAF8E5 looks like.

```
.text, #text, p{  
    color:#CAF8E5  
}
```

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 #CAF8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAF8E5 }  
}
```

Border

The CSS property to change the border of an element to Hex CAF8E5 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 #CAF8E5 }  
}
```

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

```
.border{ border-color:#CAF8E5 }
```

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

Here you see how a box with a 4 pixel #CAF8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAF8E5; -webkit-box-shadow:4px 4px  
4px 4px #CAF8E5; box-shadow:4px 4px 4px  
4px #CAF8E5 }
```

Background

The CSS property to change the background color of an element to Hex CAF8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAF8E5 }
```

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

```
.background{ background-color:#CAF8E5 }
```

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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