

Converting Colors

Hex(CAFFD5)

Have a look what the booklet for
Hex(CAFFD5) contains.

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Color

Hex(CAFFD5)

Conversions

Conversions Part 1

Format	Color
Hex	CAFFD5
RGB	202, 255, 213
RGB Percent	79%, 100%, 84%
CMY	0.2078, 0.0000, 0.1647
CMYK	0.21, 0.00, 0.16, 0.00
HSL	132°, 100%, 90%
HSV	132°, 21%, 100%
XYZ	72.1274, 88.8807, 76.3050
YIQ	234.3650, -18.1060, -24.2980

Conversions

Conversions Part 2

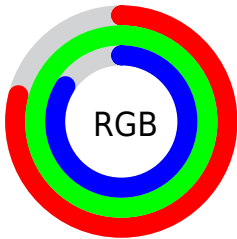
Format	Color
RYB	202, 246, 255
Decimal	13303765
CIELab	95.53, -24.67, 14.65
CIELCh	96, 28.692, 149.307
Yxy	88.8807, 0.3039, 0.3745
Android (android.graphics.Color)	4291493845 (0xFFCAFFD5)
YUV	234.3650, -10.5329, -28.3841
Hunter-Lab	94.2765, -28.4204, 18.0058

Details

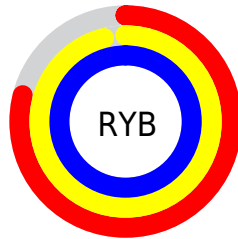
The Hex color **CAFFD5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFCAF4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **93C69E** is the 20% darker color. If you saturate the color by 10%, you get **B1FFC1**, and if you desaturate by 10%, it is **E3FFE9**.

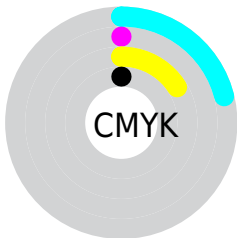
Distribution



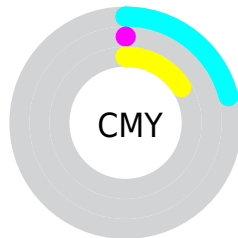
- Red (79%)
- Green (100%)
- Blue (84%)



- Red (79%)
- Yellow (96%)
- Blue (100%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAFFD5 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 CAFFD5 by changing the saturation by 10% instead.

 CAFFD5

FFFFFF

 CAFFD5

 AEE2B9

 93C69E

 79AB84

 5F906B

 467653

 2E5D3B

 154525

 002F11

 001C00

 CAFFD5

 CAFFD5

 B1FFC1

 E3FFE9

 97FFAD

 FDFFFF

 7DFF98

 FFFFFFF

 64FF84

 4BFF70

 31FF5C

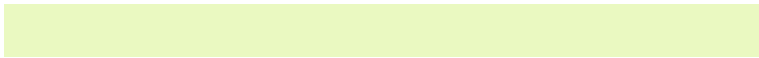
 18FF48

 00FF35

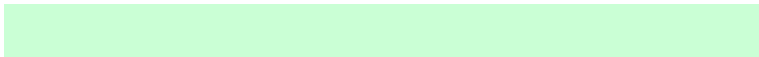
Harmonies

Analogous

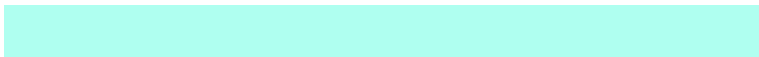
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF9C1



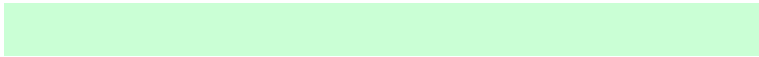
CAFFD5



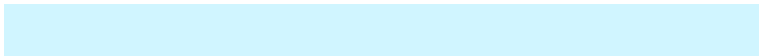
AFFFF0

Triad

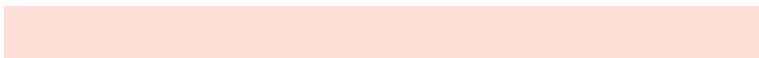
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAFFD5



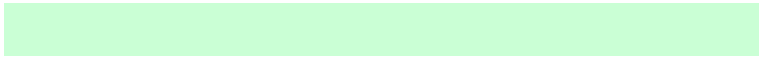
D0F5FF



FFE0D8

Complementary

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



CAFFD5



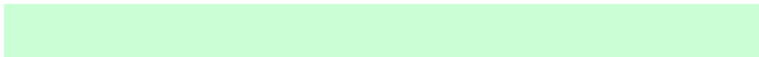
FFCAF4

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.



FFDEF4



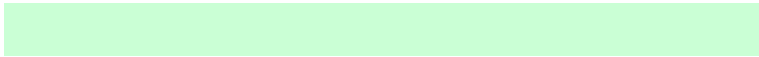
CAFFD5



F6EBFF

Square

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



CAFFD5



B0FDFD



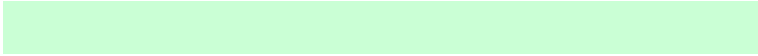
FFE3FF



FFE7C3

Rectangle

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



CAFFD5



A5FFFF



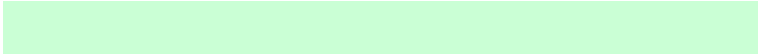
FFE3FF



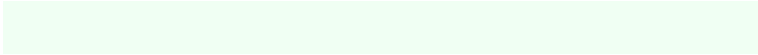
FFDFE1

Sweetspot

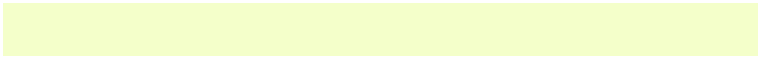
The Sweet Spot groups the original color and five complimentary colors.



CAFFD5



F0FFF3



F4FFCA



778078



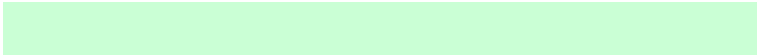
000000



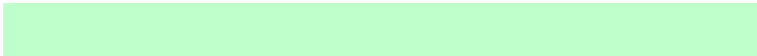
808080

Same Dimension

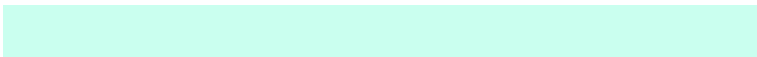
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAFFD5



BFFFCC



CAFFE7



738075



00BF28



00400D

Inverse Universe

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



FFCAF4



FFBFF2



FFCADA



80737D



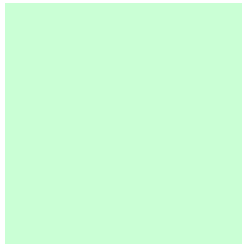
BF0098



400033

Previews

White Background



This preview shows how the Hex color CAFFD5 looks on a white background.

Color Contrast Check

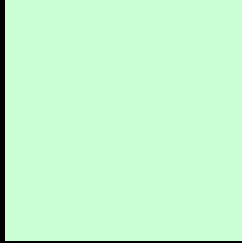
Large Text (above 18pt) WCAG AA × Fail

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 CAFFD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

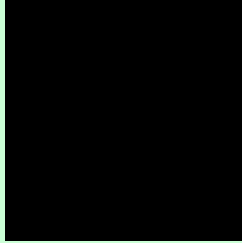
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

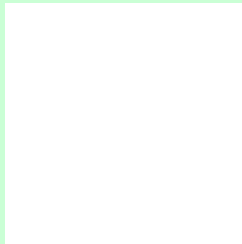
Any Text WCAG AAA ✓ Pass

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

Hex CAFFD5 Background



This preview shows how black text looks on a background with the Hex color CAFFD5.

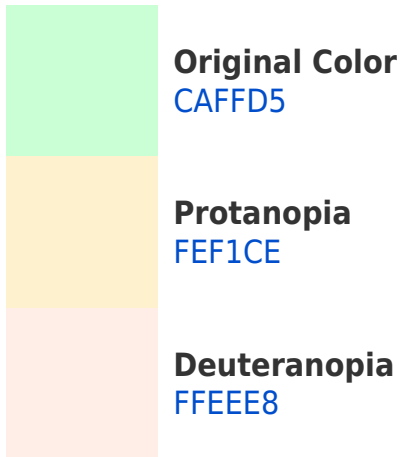


This preview shows how white text looks on a background with the Hex color CAFFD5.

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



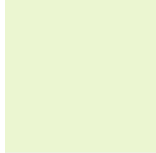


Tritanopia
E3F5FF

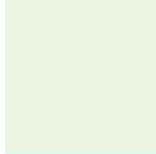
Trichromacy



Original Color
CAFFD5



Protanomaly
EBF6D1

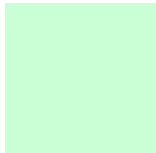


Deuteranomaly
ECF4E1

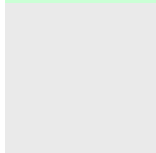


Tritanomaly
DAF9F0

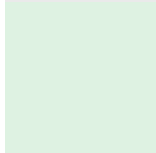
Monochromacy



Original Color
CAFFD5



Achromatopsia
EAEAEA



Achromatomaly
DEF2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex CAFFD5 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 #CAFFD5 looks like.

```
.text, #text, p{  
    color:#CAFFD5  
}
```

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 #CAFFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAFFD5 }  
}
```

Border

The CSS property to change the border of an element to Hex CAFFD5 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 #CAFFD5 }  
}
```

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

```
.border{ border-color:#CAFFD5 }
```

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

Here you see how a box with a 4 pixel `#CAFFD5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAFFD5; -webkit-box-shadow:4px 4px  
4px 4px #CAFFD5; box-shadow:4px 4px 4px  
4px #CAFFD5 }
```

Background

The CSS property to change the background color of an element to Hex CAFFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAFFD5 }
```

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

```
.background{ background-color:#CAFFD5 }
```

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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