

Converting Colors

Hex(CAF2D7)

Have a look what the booklet for
Hex(CAF2D7) contains.

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Color

Hex(CAF2D7)

Conversions

Conversions Part 1

Format	Color
Hex	CAF2D7
RGB	202, 242, 215
RGB Percent	79%, 95%, 84%
CMY	0.2078, 0.0510, 0.1569
CMYK	0.17, 0.00, 0.11, 0.05
HSL	140°, 61%, 87%
HSV	140°, 17%, 95%
XYZ	68.3750, 80.9671, 76.3144
YIQ	226.9620, -15.1730, -16.8770

Conversions

Conversions Part 2

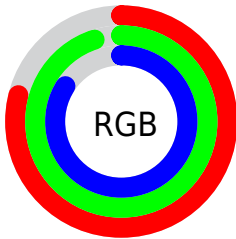
Format	Color
R_{YB}	202, 232, 242
Decimal	13300439
CIE _{Lab}	92.12, -18.01, 8.75
CIE _{LCh}	92, 20.024, 154.079
Yxy	80.9671, 0.3030, 0.3588
Android (android.graphics.Color)	4291490519 (0xFFCAF2D7)
YUV	226.9620, -5.8973, -21.8917
Hunter-Lab	89.9817, -21.8301, 12.7027

Details

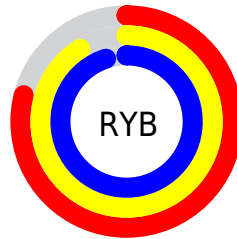
The Hex color **CAF2D7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2CAE5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **94BAA0** is the 20% darker color. If you saturate the color by 10%, you get **B2F2C7**, and if you desaturate by 10%, it is **E2F2E7**.

Distribution



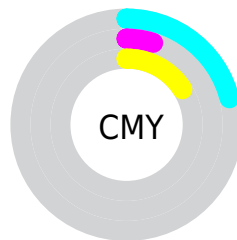
- Red (79%)
- Green (95%)
- Blue (84%)



- Red (79%)
- Yellow (91%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (21%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAF2D7 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 CAF2D7 by changing the saturation by 10% instead.

CAF2D7

CAF2D7

FFFFFF

AED6BB

94BAA0

799F86

60856D

486B54

30533D

1A3C27

032613

000E00

 CAF2D7

 CAF2D7

 B2F2C7


 E2F2E7

 9AF2B6

 FAF2F8

 81F2A6

 FFF2FF

 69F296

 51F285

 39F275

 21F265

 08F254

 00F24F

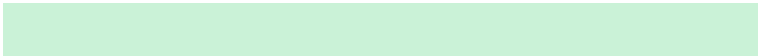
Harmonies

Analogous

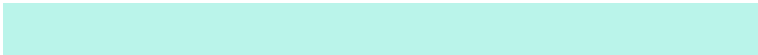
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFEEC8



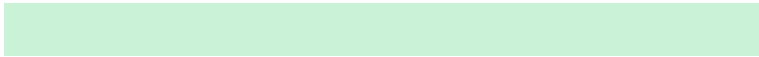
CAF2D7



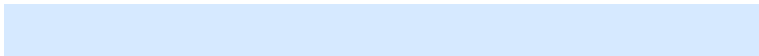
BAF4EA

Triad

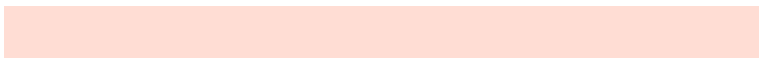
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAF2D7



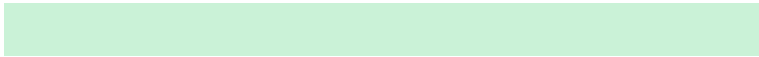
D6E9FF



FFDDD4

Complementary

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



CAF2D7



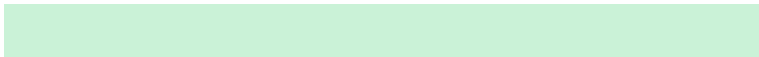
F2CAE5

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.



FFDBE6



CAF2D7



EFE3FF

Square

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



CAF2D7



C1EFFF



FFDDFA



FFE2C6

Rectangle

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



CAF2D7



B6F3F7



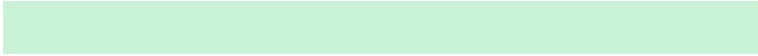
FFDDFA



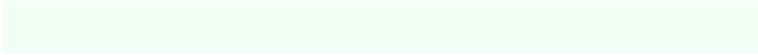
FFDCDA

Sweetspot

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



CAF2D7



F2FFF6



E5F2CA



78807A



000000



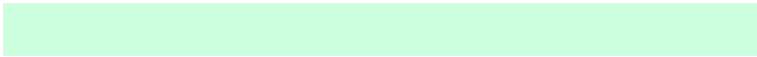
808080

Same Dimension

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



CAF2D7



CCFFDD



CAF2EB



6C7870



00B83C



003812

Inverse Universe

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



F2CAE5



FFCCEE



F2CAD1



786C74



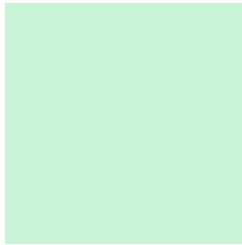
B8007C



380026

Previews

White Background



This preview shows how the Hex color CAF2D7 looks on a white background.

Color Contrast Check

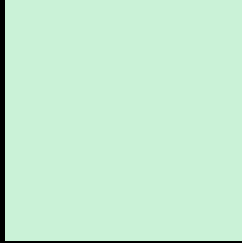
Large Text (above 18pt) WCAG AA × Fail

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 CAF2D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

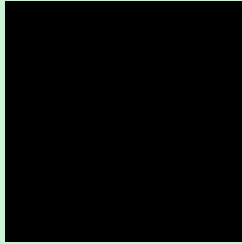
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

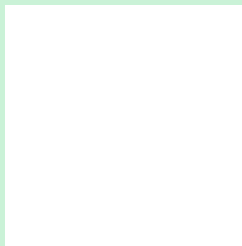
Any Text WCAG AAA ✓ Pass

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

Hex CAF2D7 Background



This preview shows how black text looks on a background with the Hex color CAF2D7.

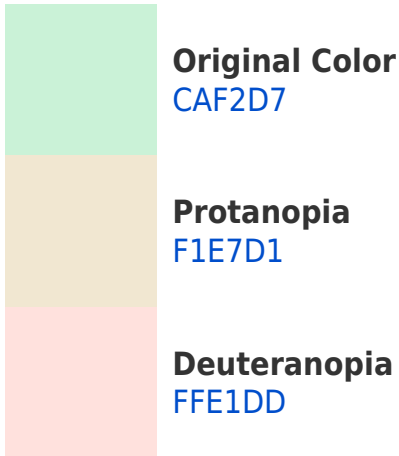


This preview shows how white text looks on a background with the Hex color CAF2D7.

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](#).

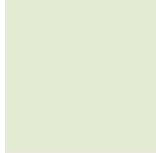
Dichromacy



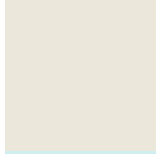
Trichromacy



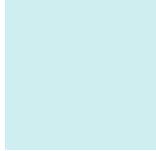
Original Color
CAF2D7



Protanomaly
E3EBD3



Deuteranomaly
ECE7DB

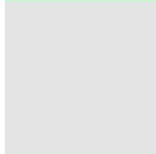


Tritanomaly
CEEEF0

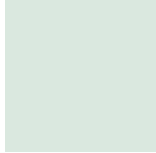
Monochromacy



Original Color
CAF2D7



Achromatopsia
E3E3E3



Achromatomaly
DAE8DF

CSS Examples

Text

The CSS property to change the color of the text to Hex CAF2D7 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 #CAF2D7 looks like.

```
.text, #text, p{  
    color:#CAF2D7  
}
```

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 #CAF2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAF2D7
}
```

Border

The CSS property to change the border of an element to Hex CAF2D7 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
#CAF2D7 }
```

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

```
.border{ border-color:#CAF2D7 }
```

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

Here you see how a box with a 4 pixel #CAF2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAF2D7; -webkit-box-shadow:4px 4px  
4px 4px #CAF2D7; box-shadow:4px 4px 4px  
4px #CAF2D7 }
```

Background

The CSS property to change the background color of an element to Hex CAF2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAF2D7 }
```

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

```
.background{ background-color:#CAF2D7 }
```

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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