

Converting Colors

Hex(CADFD7)

Have a look what the booklet for
Hex(CADFD7) contains.

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Color

Hex(CADFD7)

Conversions

Conversions Part 1

Format	Color
Hex	CADFD7
RGB	202, 223, 215
RGB Percent	79%, 87%, 84%
CMY	0.2078, 0.1255, 0.1569
CMYK	0.09, 0.00, 0.04, 0.13
HSL	157°, 25%, 83%
HSV	157°, 9%, 87%
XYZ	63.0105, 70.2382, 74.5263
YIQ	215.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

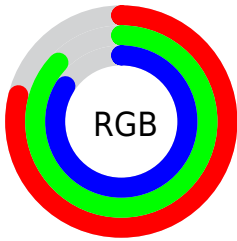
Format	Color
R_{YB}	202, 215, 223
Decimal	13295575
CIE _{Lab}	87.11, -8.48, 1.52
CIE _{LCh}	87, 8.616, 169.805
Yxy	70.2382, 0.3033, 0.3380
Android (android.graphics.Color)	4291485655 (0xFFCADFD7)
YUV	215.8090, -0.3988, -12.1105
Hunter-Lab	83.8082, -12.4606, 5.9423

Details

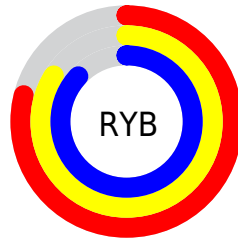
The Hex color **CADFD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFCAD2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **94A8A0** is the 20% darker color. If you saturate the color by 10%, you get **B4DFCF**, and if you desaturate by 10%, it is **E0DFDF**.

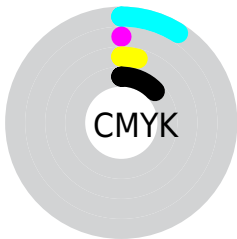
Distribution



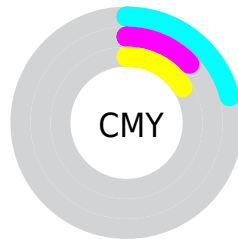
- Red (79%)
- Green (87%)
- Blue (84%)



- Red (79%)
- Yellow (84%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (21%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADFD7 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 CADFD7 by changing the saturation by 10% instead.

■ CADFD7

FFFFFF

■ CADFD7

■ AFC3BB

■ 94A8A0

■ 7A8D86

■ 61746D

■ 495B55

■ 32443E

■ 1D2D28

■ 061913

■ 000000

 CADFD7

 CADFD7

 B4DFCF

 E0DFDF

 9DDFC6

 F7DFE8

 87DFBE

 FFDF00

 71DFB5

 FFDF00

 5ADFAD

 FFDF00

 44DFA4

 2EDF9C

 18DF93

 01DF8B

Harmonies

Analogous

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



D2DECF



CADFD7



C6DFDF

Triad

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



CADFD7



D9D9E9



EAD6CE

Complementary

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



CADFD7



DFCAD2

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.



ECD5D5



CADFD7



E2D7E5

Square

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



CADFD7



CFDCEA



E9D5DD



E4D9CA

Rectangle

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



CADFD7



C7DEE4



E9D5DD



ECD6D0

Sweetspot

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



CADFD7



F7FFFC



D2DFCA



7A807E



000000



808080

Same Dimension

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



CADFD7



E3FFF4



CADDDF



65706C



00B06D



00301E

Inverse Universe

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



DFCAD2



FFE3EE



DFCCCA



706569



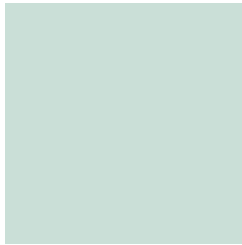
B00043



300012

Previews

White Background



This preview shows how the Hex color CADFD7 looks on a white background.

Color Contrast Check

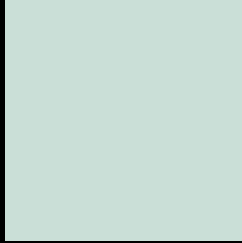
Large Text (above 18pt) WCAG AA × Fail

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 CADFD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

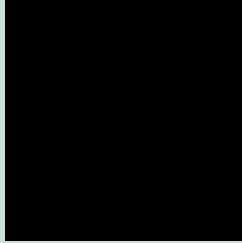
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

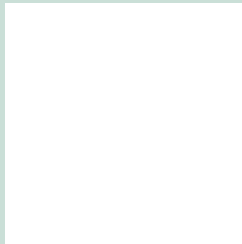
Any Text WCAG AAA ✓ Pass

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

Hex CADFD7 Background



This preview shows how black text looks on a background with the Hex color CADFD7.

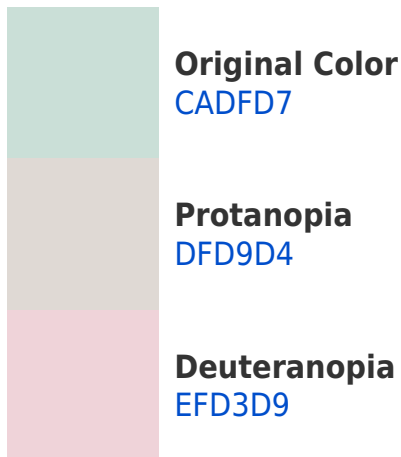


This preview shows how white text looks on a background with the Hex color CADFD7.

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
CADFD7

Protanomaly
D7DBD5

Deuteranomaly
E2D7D8

Tritanomaly
CDDDE5

Monochromacy



Original Color
CADFD7

Achromatopsia
D8D8D8

Achromatomaly
D3DBD8

CSS Examples

Text

The CSS property to change the color of the text to Hex CADFD7 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 #CADFD7 looks like.

```
.text, #text, p{  
    color:#CADFD7  
}
```

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 #CADFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADFD7  
}
```

Border

The CSS property to change the border of an element to Hex CADFD7 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  
#CADFD7 }
```

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

```
.border{ border-color:#CADFD7 }
```

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

Here you see how a box with a 4 pixel #CADFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADFD7; -webkit-box-shadow:4px 4px  
4px 4px #CADFD7; box-shadow:4px 4px 4px  
4px #CADFD7 }
```

Background

The CSS property to change the background color of an element to Hex CADFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADFD7 }
```

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

```
.background{ background-color:#CADFD7 }
```

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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