

Converting Colors

Hex(CADCE9)

Have a look what the booklet for
Hex(CADCE9) contains.

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Color

Hex(CADCE9)

Conversions

Conversions Part 1

Format	Color
Hex	CADCE9
RGB	202, 220, 233
RGB Percent	79%, 86%, 91%
CMY	0.2078, 0.1373, 0.0863
CMYK	0.13, 0.06, 0.00, 0.09
HSL	205°, 41%, 85%
HSV	205°, 13%, 91%
XYZ	64.6583, 69.6261, 87.1221
YIQ	216.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

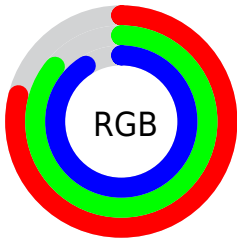
Format	Color
RYB	202, 213, 233
Decimal	13294825
CIELab	86.81, -3.42, -8.41
CIELCh	87, 9.078, 247.886
Yxy	69.6261, 0.2920, 0.3145
Android (android.graphics.Color)	4291484905 (0xFFCADCE9)
YUV	216.1000, 8.3317, -12.3657
Hunter-Lab	83.4423, -7.7068, -3.4951

Details

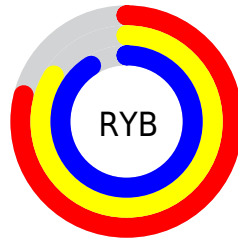
The Hex color **CADCE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D7CA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **94A5B1** is the 20% darker color. If you saturate the color by 10%, you get **B3D2E9**, and if you desaturate by 10%, it is **E1E6E9**.

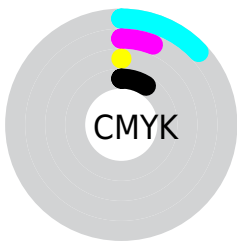
Distribution



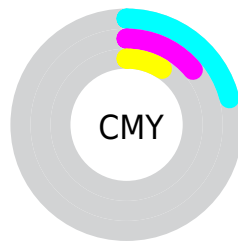
- Red (79%)
- Green (86%)
- Blue (91%)



- Red (79%)
- Yellow (84%)
- Blue (91%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADCE9 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 CADCE9 by changing the saturation by 10% instead.

■ CADCE9

FFFFFF

■ CADCE9

■ AEC0CD

■ 94A5B1

■ 7A8B97

■ 61717D

■ 495964

■ 32424C

■ 1C2B35

■ 051720

■ 000007

 CADCE9

 CADCE9

 B3D2E9

 E1E6E9

 9BC8E9

 F9F0E9

 84BFE9

 FFF9E9

 6DB5E9

 FFFFE9

 56ABE9

 3EA1E9

 2798E9

 108EE9

 0087E9

Harmonies

Analogous

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



C5DEE4



CADCE9



D3D9EA

Triad

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



CADCE9



ECD4D7



D4DCCC

Complementary

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



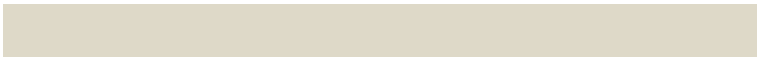
CADCE9



E9D7CA

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.



DED9C8



CADCE9



ECD4CF

Square

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



CADCE9



E7D4E0



E7D7CA



CBDED3

Rectangle

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



CADCE9



DBD7E9



E7D7CA



D8DBCA

Sweetspot

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



CADCE9



F5FBFF



CAE9D7



797D80



000000



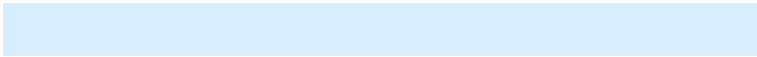
808080

Same Dimension

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



CADCE9



D6EEFF



CACDE9



6A7075



0069B5



001F36

Inverse Universe

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



E9CADC



FFD6EE



E9E6CA



756A70



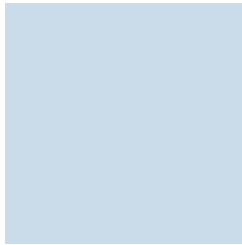
B50069



36001F

Previews

White Background



This preview shows how the Hex color CADCE9 looks on a white background.

Color Contrast Check

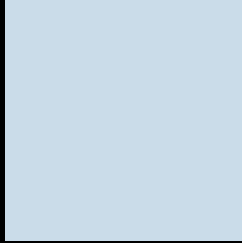
Large Text (above 18pt) WCAG AA × Fail

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 CADCE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

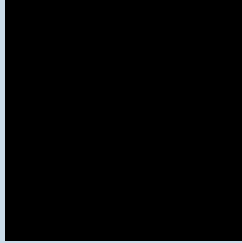
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

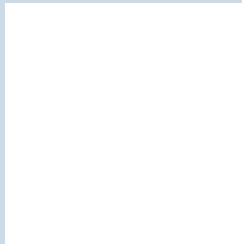
Any Text WCAG AAA ✓ Pass

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

Hex CADCE9 Background



This preview shows how black text looks on a background with the Hex color CADCE9.

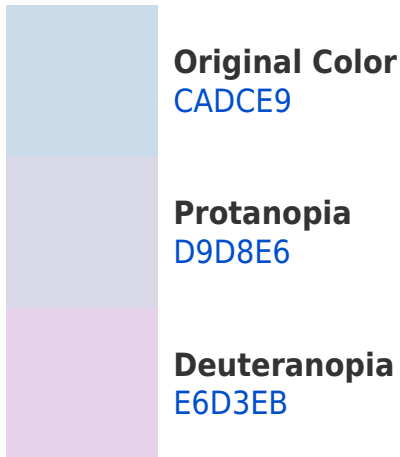


This preview shows how white text looks on a background with the Hex color CADCE9.

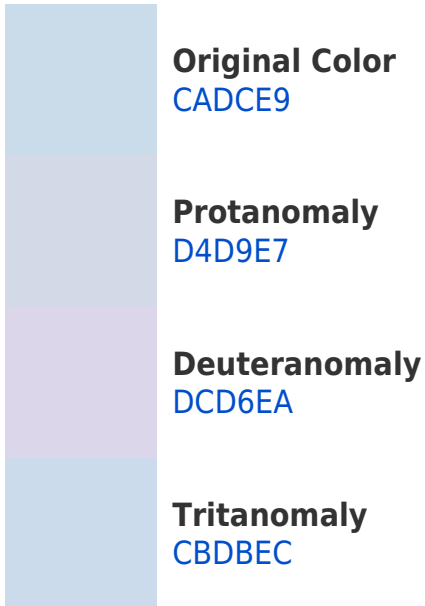
Color Blindness Simulation

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](#).

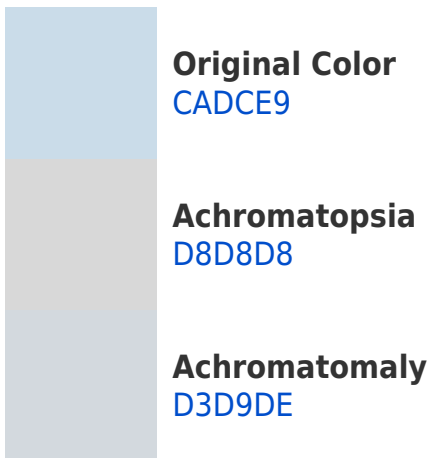
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CADCE9 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 #CADCE9 looks like.

```
.text, #text, p{  
    color:#CADCE9  
}
```

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 #CADCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADCE9  
}
```

Border

The CSS property to change the border of an element to Hex CADCE9 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  
#CADCE9 }
```

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

```
.border{ border-color:#CADCE9 }
```

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

Here you see how a box with a 4 pixel #CADCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADCE9; -webkit-box-shadow:4px 4px  
4px 4px #CADCE9; box-shadow:4px 4px 4px  
4px #CADCE9 }
```

Background

The CSS property to change the background color of an element to Hex CADCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADCE9 }
```

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

```
.background{ background-color:#CADCE9 }
```

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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