

Converting Colors

Hex(CACED7)

Have a look what the booklet for
Hex(CACED7) contains.

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Color

Hex(CACED7)

Conversions

Conversions Part 1

Format	Color
Hex	CACED7
RGB	202, 206, 215
RGB Percent	79%, 81%, 84%
CMY	0.2078, 0.1922, 0.1569
CMYK	0.06, 0.04, 0.00, 0.16
HSL	222°, 14%, 82%
HSV	222°, 6%, 84%
XYZ	58.6942, 61.6055, 73.0875
YIQ	205.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

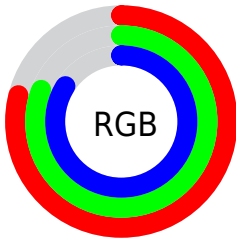
Format	Color
R_{YB}	202, 205, 215
Decimal	13291223
CIE _{Lab}	82.70, 0.34, -4.94
CIE _{LCh}	83, 4.949, 273.926
Yxy	61.6055, 0.3035, 0.3186
Android (android.graphics.Color)	4291481303 (0xFFCACED7)
YUV	205.8300, 4.5208, -3.3589
Hunter-Lab	78.4891, -3.8738, -0.2672

Details

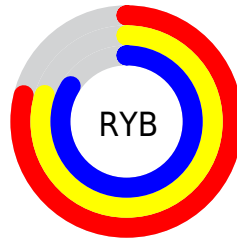
The Hex color **CACED7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D3CA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9498A0** is the 20% darker color. If you saturate the color by 10%, you get **B5BFD7**, and if you desaturate by 10%, it is **E0DDD7**.

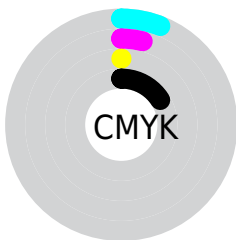
Distribution



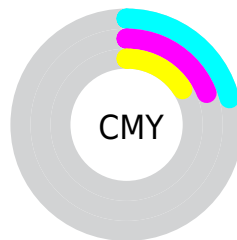
- Red (79%)
- Green (81%)
- Blue (84%)



- Red (79%)
- Yellow (80%)
- Blue (84%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CACED7 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 CACED7 by changing the saturation by 10% instead.

■ CACED7

FFFFFF

■ CACED7

■ AFB3BB

■ 9498A0

■ 7A7E86

■ 61656D

■ 4A4D55

■ 33363D

■ 1E2128

■ 050A13

■ 000000

 CACED7

 CACED7

 B5BFD7

 E0DDD7

 9FB0D7

 F5ECD7

 8AA1D7

 FFFBD7

 7492D7

 FFFF7D

 5E84D7

 4975D7

 3466D7

 1E57D7

 0848D7

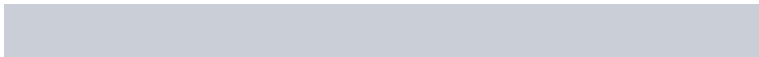
Harmonies

Analogous

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



C5CFD6



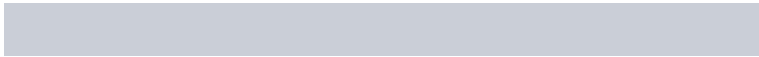
CACED7



D0CCD6

Triad

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



CACED7



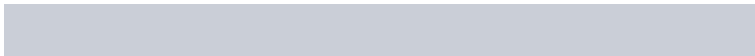
D8CBC9



C7D0CA

Complementary

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



CACED7



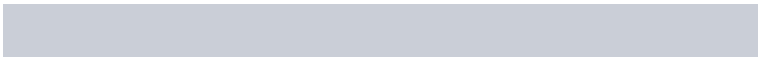
D7D3CA

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.



CCCFC6



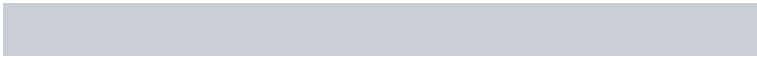
CACED7



D6CCC6

Square

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



CACED7



D8CBCD



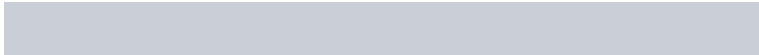
D1CEC5



C3D1CE

Rectangle

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



CACED7



D3CCD3



D1CEC5



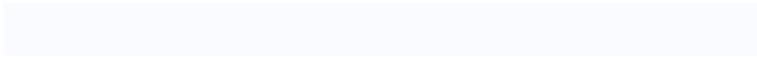
C8D0C8

Sweetspot

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



CACED7



FAFBFF



CAD7D3



7D7E80



000000



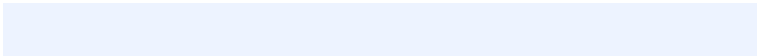
808080

Same Dimension

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



CACED7



EDF3FF



CCCAD7



63656B



0035AB



000D2B

Inverse Universe

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



D7CACE



FFEDF3



D5D7CA



6B6365



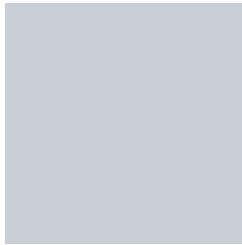
AB0035



2B000D

Previews

White Background



This preview shows how the Hex color CACED7 looks on a white background.

Color Contrast Check

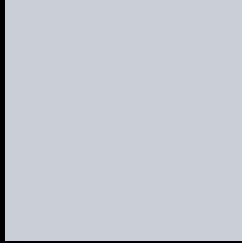
Large Text (above 18pt) WCAG AA × Fail

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 CACED7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

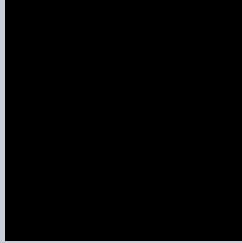
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

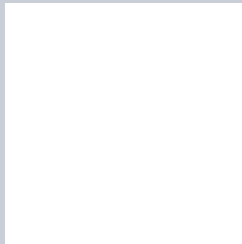
Any Text WCAG AAA ✓ Pass

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

Hex CACED7 Background



This preview shows how black text looks on a background with the Hex color CACED7.

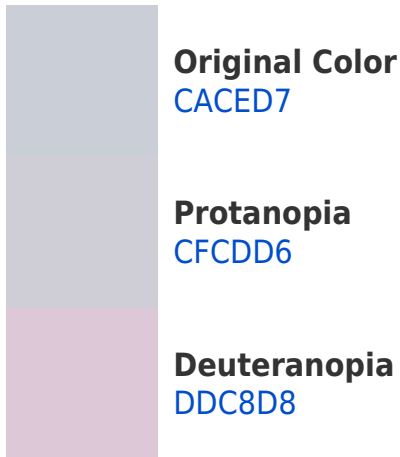


This preview shows how white text looks on a background with the Hex color CACED7.

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



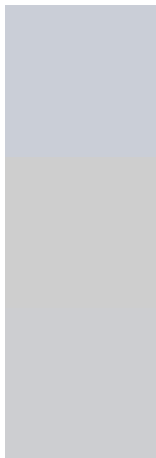
Original Color
CACED7

Protanomaly
CDCDD6

Deuteranomaly
D6CAD8

Tritanomaly
CBCDDB

Monochromacy



Original Color
CACED7

Achromatopsia
CECECE

Achromatomaly
CDCED1

CSS Examples

Text

The CSS property to change the color of the text to Hex CACED7 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 #CACED7 looks like.

```
.text, #text, p{  
    color:#CACED7  
}
```

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 #CACED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CACED7
}
```

Border

The CSS property to change the border of an element to Hex CACED7 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
#CACED7 }
```

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

```
.border{ border-color:#CACED7 }
```

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

Here you see how a box with a 4 pixel #CACED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CACED7; -webkit-box-shadow:4px 4px  
4px 4px #CACED7; box-shadow:4px 4px 4px  
4px #CACED7 }
```

Background

The CSS property to change the background color of an element to Hex CACED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CACED7 }
```

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

```
.background{ background-color:#CACED7 }
```

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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