

# Converting Colors

Hex(CACFD3)

Have a look what the booklet for  
Hex(CACFD3) contains.

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# **Color**

**Hex(CACFD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CACFD3
RGB	202, 207, 211
RGB Percent	79%, 81%, 83%
CMY	0.2078, 0.1882, 0.1725
CMYK	0.04, 0.02, 0.00, 0.17
HSL	207°, 9%, 81%
HSV	207°, 4%, 83%
XYZ	58.4278, 61.8854, 70.4936
YIQ	205.9610, -4.2640, 0.1840

# Conversions

## Conversions Part 2

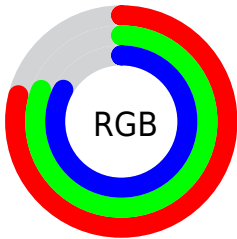
Format	Color
<a href="#">RYB</a>	<a href="#">202, 205, 211</a>
Decimal	<a href="#">13291475</a>
CIELab	<a href="#">82.85, -0.95, -2.58</a>
CIELCh	<a href="#">83, 2.753, 249.821</a>
Yxy	<a href="#">61.8854, 0.3062, 0.3243</a>
Android (android.graphics.Color)	<a href="#">4291481555</a> ( <a href="#">0xFFCACFD3</a> )
YUV	<a href="#">205.9610, 2.4842, -3.4738</a>
Hunter-Lab	<a href="#">78.6672, -5.0920, 1.9374</a>

# Details

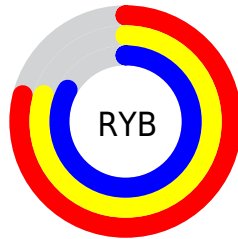
The Hex color **CACFD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3CECA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **94999D** is the 20% darker color. If you saturate the color by 10%, you get **B5C6D3**, and if you desaturate by 10%, it is **DFD8D3**.

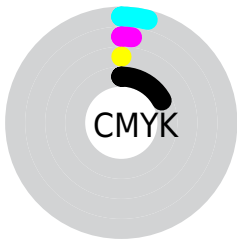
# Distribution



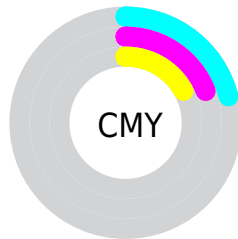
- Red (79%)
- Green (81%)
- Blue (83%)



- Red (79%)
- Yellow (80%)
- Blue (83%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (21%)
- Magenta (19%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CACFD3 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 CACFD3 by changing the saturation by 10% instead.



■ CACFD3

FFFFFF

■ CACFD3

■ AFB3B7

■ 94999D

■ 7A7F82

■ 616669

■ 4A4E51

■ 33373A

■ 1E2225

■ 050B10

■ 000000

■ CACFD3

■ CACFD3

■ B5C6D3

■ DFD8D3

■ A0BCD3

■ F4E2D3

■ 8BB3D3

■ FFEBD3

■ 76A9D3

■ FFF5D3

■ 61A0D3

■ FFFED3

■ 4B97D3

■ FFFF3D3

■ 368DD3

■ 2184D3

■ 0C7BD3

# Harmonies

## Analogous

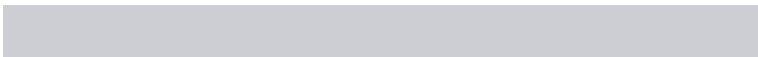
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8D0D1



CACFD3



CDCED3

# Triad

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



CACFD3



D4CDCD



CDCFCA

# Complementary

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



CACFD3



D3CECA

# 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.



D0CEC9



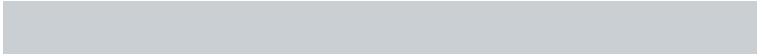
CACFD3



D4CDCB

# Square

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



CACFD3



D3CDD0



D2CDC9



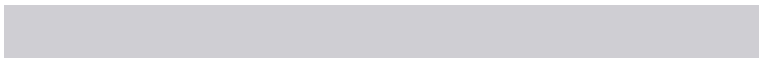
CAD0CC

# Rectangle

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



CACFD3



CFCED3



D2CDC9



CECFCA



# Sweetspot

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



CACFD3



FCFEFF



CAD3CE



7E7F80



000000



808080

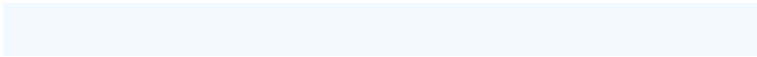


# Same Dimension

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



CACFD3



F2F9FF



CACBD3



626669



005EA8



001729



# Inverse Universe

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



D3CACF



FFF2F9



D3D2CA



696266



A8005E

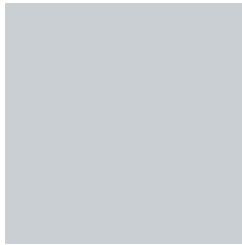


290017



# Previews

## White Background



This preview shows how the Hex color CACFD3 looks on a white background.

## Color Contrast Check

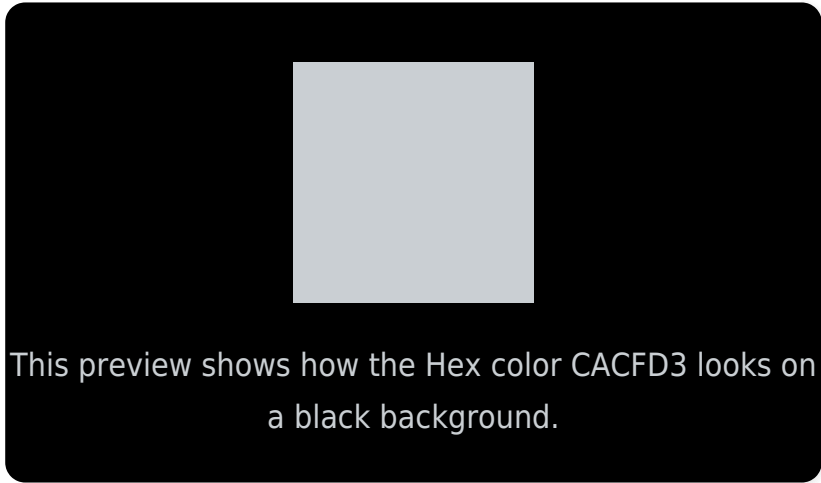
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

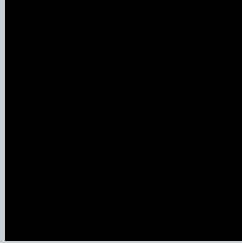
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

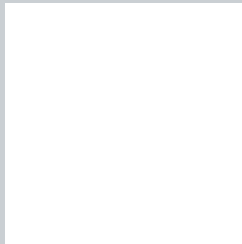
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CACFD3 Background



This preview shows how black text looks on a background with the Hex color CACFD3.

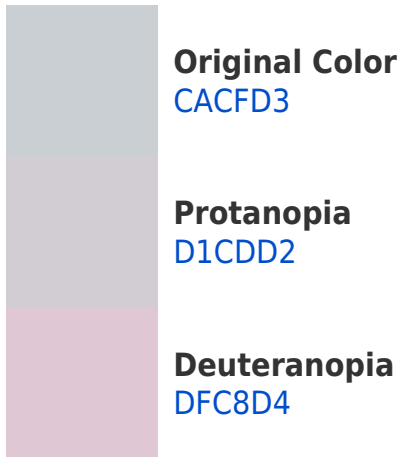


This preview shows how white text looks on a background with the Hex color CACFD3.

# Color Blindness Simulation

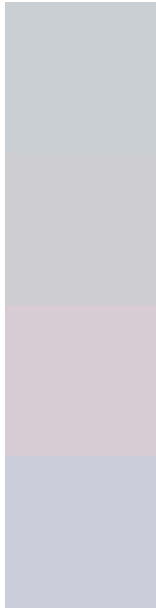
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



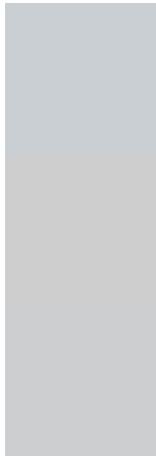
**Original Color**  
CACFD3

**Protanomaly**  
CECED2

**Deuteranomaly**  
D7CBD4

**Tritanomaly**  
CBCEDA

# Monochromacy



**Original Color**  
CACFD3

**Achromatopsia**  
CECECE

**Achromatomaly**  
CDCED0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CACFD3 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 #CACFD3 looks like.

```
.text, #text, p{  
    color:#CACFD3  
}
```

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 #CACFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CACFD3
}
```

## Border

The CSS property to change the border of an element to Hex CACFD3 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
#CACFD3 }
```

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

```
.border{ border-color:#CACFD3 }
```

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

Here you see how a box with a 4 pixel #CACFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CACFD3; -webkit-box-shadow:4px 4px  
4px 4px #CACFD3; box-shadow:4px 4px 4px  
4px #CACFD3 }
```

# Background

The CSS property to change the background color of an element to Hex CACFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CACFD3 }
```

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

```
.background{ background-color:#CACFD3 }
```

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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