

Converting Colors

Hex(CCDAADE)

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

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Color

Hex(CCD ADE)

Conversions

Conversions Part 1

Format	Color
Hex	CCDADE
RGB	204, 218, 222
RGB Percent	80%, 85%, 87%
CMY	0.2000, 0.1451, 0.1294
CMYK	0.08, 0.02, 0.00, 0.13
HSL	193°, 21%, 84%
HSV	193°, 8%, 87%
XYZ	63.1581, 68.2541, 78.9528
YIQ	214.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

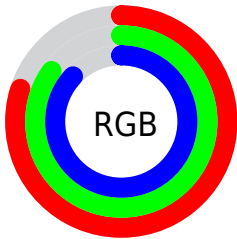
Format	Color
R_{YB}	204, 212, 222
Decimal	13425374
CIE Lab	86.13, -3.91, -3.59
CIE LCh	86, 5.310, 222.503
Yxy	68.2541, 0.3002, 0.3245
Android (android.graphics.Color)	4291615454 (0xFFCCDADE)
YUV	214.2700, 3.8109, -9.0068
Hunter-Lab	82.6160, -8.1189, 1.1702

Details

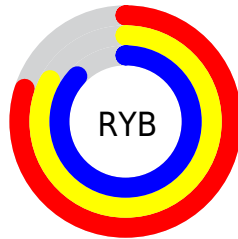
The Hex color **CCDADE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED0CC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **96A3A7** is the 20% darker color. If you saturate the color by 10%, you get **B6D5DE**, and if you desaturate by 10%, it is **E2DFDE**.

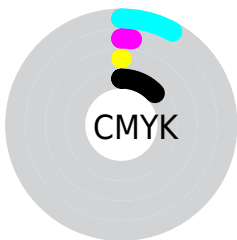
Distribution



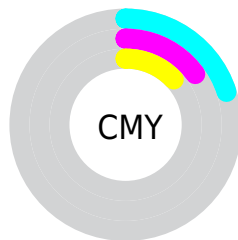
- Red (80%)
- Green (85%)
- Blue (87%)



- Red (80%)
- Yellow (83%)
- Blue (87%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ CCDADE

FFFFFF

■ CCDADE

■ B1BEC2

■ 96A3A7

■ 7C898D

■ 637073

■ 4B575B

■ 344043

■ 1F2A2D

■ 081618

■ 000000

■ CCDADE

■ CCDADE

■ B6D5DE

■ E2DFDE

■ A0D0DE

■ F8E4DE

■ 89CBDE

■ FFE9DE

■ 73C6DE

■ FFEEDDE

■ 5DC1DE

■ FFF3DE

■ 47BCDE

■ FFF8DE

■ 31B7DE

■ FFFDDE

■ 1AB3DE

■ FFFFDE

■ 04AEDE

Harmonies

Analogous

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



CCDBD9



CCDADE



CFD9E1

Triad

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



CCDADE



E0D4DB



DAD8CE

Complementary

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



CCDADE



DED0CC

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.



DFD6CE



CCDADE



E3D4D5

Square

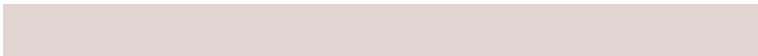
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCDADE



DBD6DF



E2D5D1



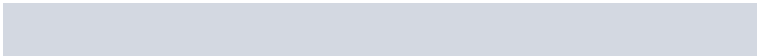
D4D9D0

Rectangle

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



CCDADE



D3D8E1



E2D5D1



DBD7CD

Sweetspot

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



CCDADE



FAFEFF



CCDED0



7D7F80



000000



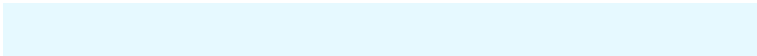
808080

Same Dimension

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



CCDADE



E6F9FF



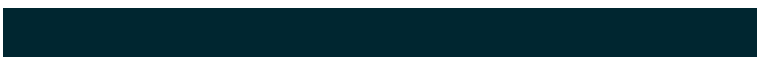
CCD1DE



656E70



0089B0



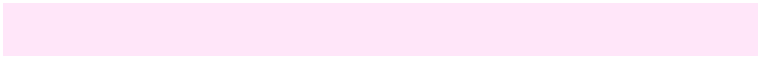
002630

Inverse Universe

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



DECCDA



FFE6F9



DED9CC



70656E



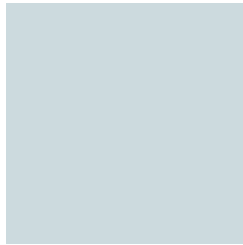
B00089



300026

Previews

White Background



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

Color Contrast Check

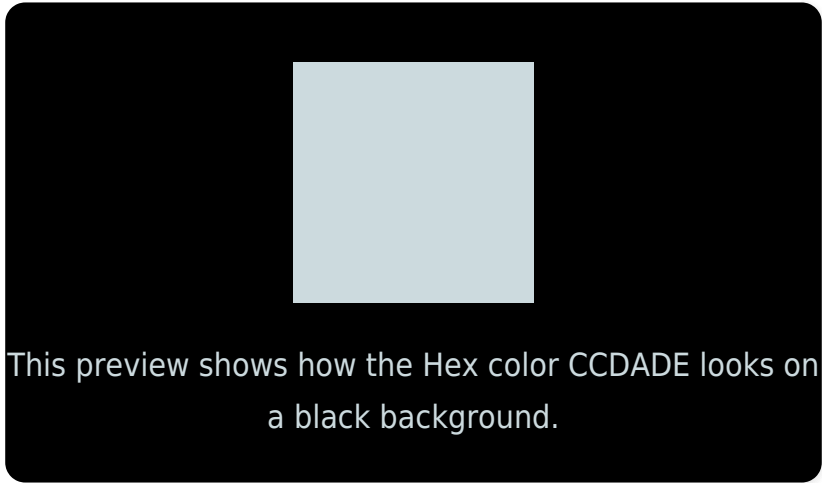
Large Text (above 18pt) WCAG AA × Fail

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

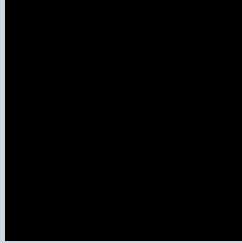
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

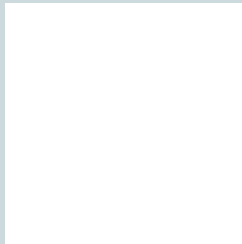
Any Text WCAG AAA ✓ Pass

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

Hex CCDADE Background



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

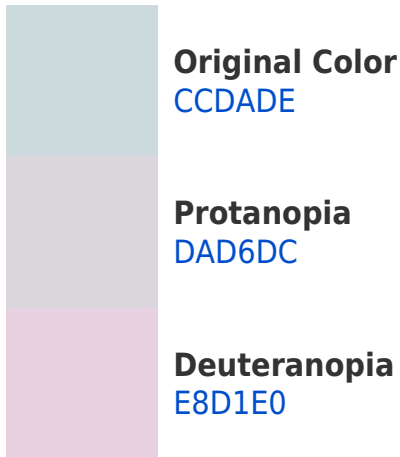


This preview shows how white text looks on a background with the Hex color CCDADE.

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](#).

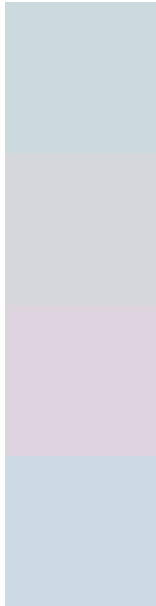
Dichromacy





Tritanopia
CED8E9

Trichromacy



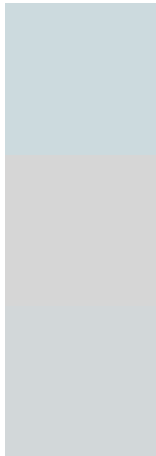
Original Color
CCDADE

Protanomaly
D5D7DD

Deuteranomaly
DED4DF

Tritanomaly
CDD9E5

Monochromacy



Original Color
CCDADE

Achromatopsia
D6D6D6

Achromatomaly
D2D7D9

CSS Examples

Text

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

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

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 #CCDADE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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