

Converting Colors

Hex(CBDAE2)

Have a look what the booklet for
Hex(CBDAE2) contains.

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Color

Hex(CBDAE2)

Conversions

Conversions Part 1

Format	Color
Hex	CBDAE2
RGB	203, 218, 226
RGB Percent	80%, 85%, 89%
CMY	0.2039, 0.1451, 0.1137
CMYK	0.10, 0.04, 0.00, 0.11
HSL	201°, 28%, 84%
HSV	201°, 10%, 89%
XYZ	63.4275, 68.3303, 81.7976
YIQ	214.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

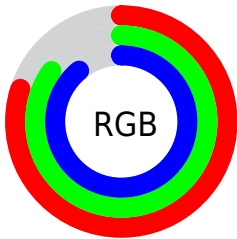
Format	Color
RYB	203, 212, 226
Decimal	13359842
CIELab	86.17, -3.46, -5.65
CIELCh	86, 6.629, 238.545
Yxy	68.3303, 0.2970, 0.3200
Android (android.graphics.Color)	4291549922 (0xFFCDBAE2)
YUV	214.4270, 5.7055, -10.0215
Hunter-Lab	82.6621, -7.6940, -0.8064

Details

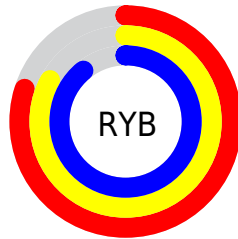
The Hex color **CBDAE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D3CB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **95A3AB** is the 20% darker color. If you saturate the color by 10%, you get **B4D2E2**, and if you desaturate by 10%, it is **E2E2E2**.

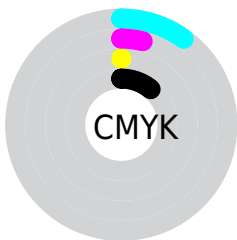
Distribution



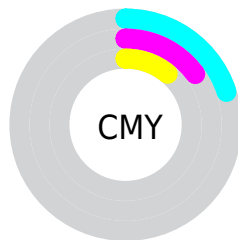
- Red (80%)
- Green (85%)
- Blue (89%)



- Red (80%)
- Yellow (83%)
- Blue (89%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBDAE2 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 CBDAE2 by changing the saturation by 10% instead.

■ CBDAE2

FFFFFF

■ CBDAE2

■ B0BEC6

■ 95A3AB

■ 7B8990

■ 627077

■ 4A575E

■ 334046

■ 1D2A30

■ 07161B

■ 000000

 CBDAE2

 CBDAE2

 B4D2E2

 E2E2E2

 9ECAE2

 F8EAE2

 87C2E2

 FFF2E2

 71BBE2

 FFF9E2

 5AB3E2

 FFFF2E2

 43ABE2

 2DA3E2

 169BE2

 0093E2

Harmonies

Analogous

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



C8DBDD



CBD4E2



D1D8E4

Triad

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



CBD4E2



E4D3D8



D6D9CC

Complementary

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



CBD4E2



E2D3CB

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.



DDD7CB



CBDAE2



E6D4D2

Square

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



CBDAE2



E0D4DE



E3D5CD



CFDBD1

Rectangle

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



`CBD4E2`



`D6D7E3`



`E3D5CD`



`D9D8CC`

Sweetspot

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



CBD4E2



F7FCFF



CBE2D3



7A7E80



000000



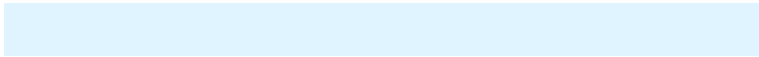
808080

Same Dimension

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



CBDAE2



EOF4FF



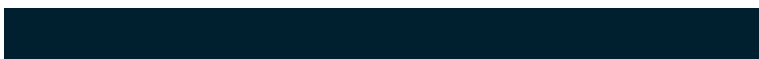
CBCFE2



656C70



0073B0



002030

Inverse Universe

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



E2CBDA



FFE0F4



E2DECB



70656C



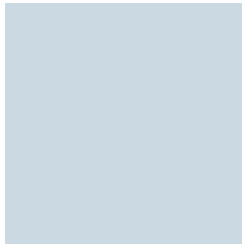
B00073



300020

Previews

White Background



This preview shows how the Hex color CBDAE2 looks on a white background.

Color Contrast Check

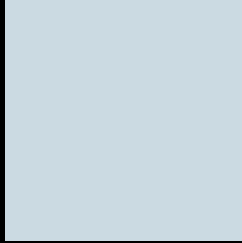
Large Text (above 18pt) WCAG AA × Fail

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 CBDAE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

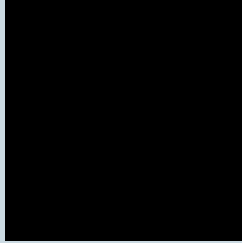
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

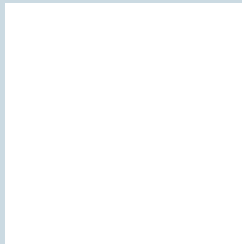
Any Text WCAG AAA ✓ Pass

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

Hex CBDAE2 Background



This preview shows how black text looks on a background with the Hex color CBDAE2.

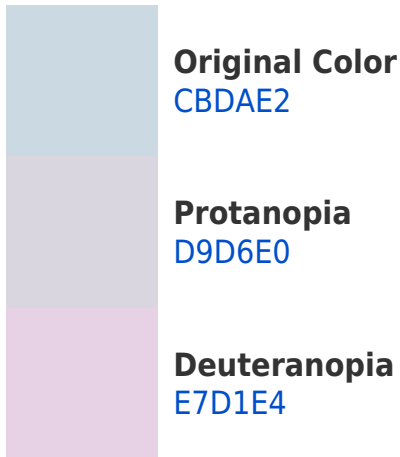


This preview shows how white text looks on a background with the Hex color CBDAE2.

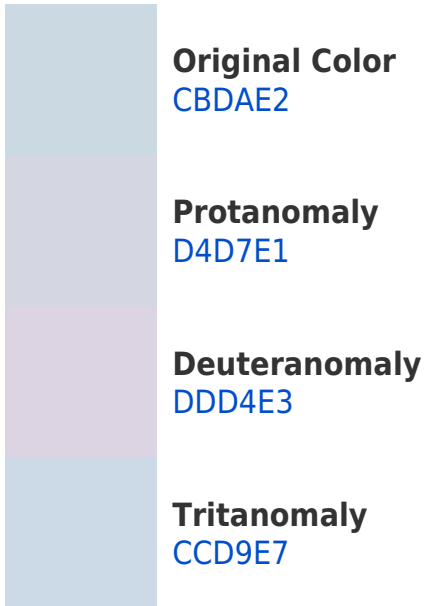
Color Blindness Simulation

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](#).

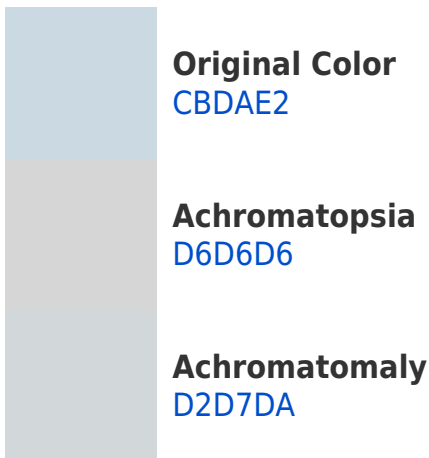
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBDAE2 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 #CBDAE2 looks like.

```
.text, #text, p{  
    color:#CBDAE2  
}
```

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 #CBDAE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBDAE2
}
```

Border

The CSS property to change the border of an element to Hex CBDAE2 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
#CBDAE2 }
```

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

```
.border{ border-color:#CBDAE2 }
```

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

Here you see how a box with a 4 pixel #CBDAE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBDAE2; -webkit-box-shadow:4px 4px  
4px 4px #CBDAE2; box-shadow:4px 4px 4px  
4px #CBDAE2 }
```

Background

The CSS property to change the background color of an element to Hex CBDAE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBDAE2 }
```

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

```
.background{ background-color:#CBDAE2 }
```

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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