

Converting Colors

Hex(CCDBDE)

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

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Color

Hex(CCDBDE)

Conversions

Conversions Part 1

Format	Color
Hex	CCDBDE
RGB	204, 219, 222
RGB Percent	80%, 86%, 87%
CMY	0.2000, 0.1412, 0.1294
CMYK	0.08, 0.01, 0.00, 0.13
HSL	190°, 21%, 84%
HSV	190°, 8%, 87%
XYZ	63.4182, 68.7743, 79.0395
YIQ	214.8570, -9.9030, -2.2470

Conversions

Conversions Part 2

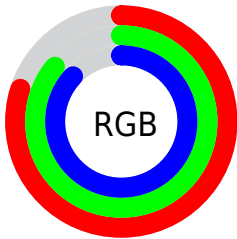
Format	Color
R_{YB}	204, 212, 222
Decimal	13425630
CIE _{Lab}	86.39, -4.43, -3.21
CIE _{LCh}	86, 5.471, 215.889
Yxy	68.7743, 0.3002, 0.3256
Android (android.graphics.Color)	4291615710 (0xFFCCDBDE)
YUV	214.8570, 3.5215, -9.5216
Hunter-Lab	82.9303, -8.6261, 1.5429

Details

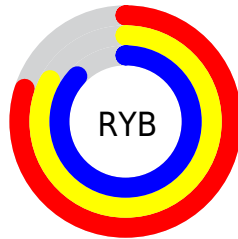
The Hex color **CCDBDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DECFCC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **96A4A7** is the 20% darker color. If you saturate the color by 10%, you get **B6D7DE**, and if you desaturate by 10%, it is **E2DFDE**.

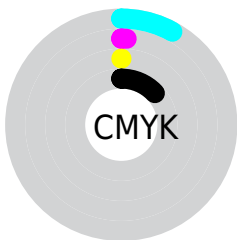
Distribution



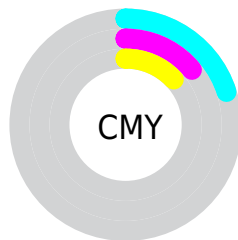
- Red (80%)
- Green (86%)
- Blue (87%)



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



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ CCDBDE

FFFFFF

■ CCDBDE

■ B1BFC2

■ 96A4A7

■ 7C8A8D

■ 637073

■ 4B585B

■ 344143

■ 1F2B2D

■ 081618

■ 000000

CCDBDE

CCDBDE

B6D7DE

E2DFDE

A0D4DE

F8E2DE

89D0DE

FFE6DE

73CCDE

FFEADE

5DC8DE

FFEEDE

47C5DE

FFF1DE

31C1DE

FFF5DE

1ABDDE

FFF9DE

04BADE

FFFCDE

Harmonies

Analogous

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



CCDBD9



CCDBDE



CFDAE1

Triad

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



CCDBDE



E0D5DC



DCD8CE

Complementary

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



CCDBDE



DEC FCC

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.



E1D6CF



CCDBDE



E3D5D7

Square

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



CCDBDE



DBD7E1



E4D5D2



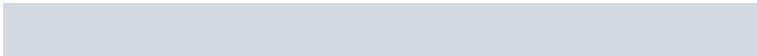
D6DAD0

Rectangle

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



CCDBDE



D2D9E2



E4D5D2



DED8CE

Sweetspot

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



CCDBDE



FAFEFF



CCDECF



7D7F80



000000



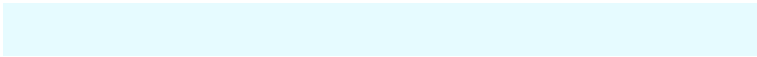
808080

Same Dimension

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



CCDBDE



E6FBFF



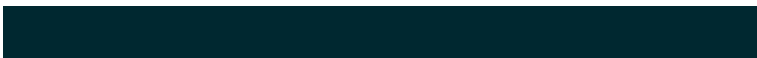
CCD2DE



656E70



0093B0



002830

Inverse Universe

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



DECCDB



FFE6FB



DED8CC



70656E



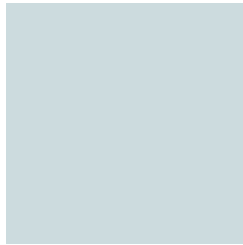
B00093



300028

Previews

White Background



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

Color Contrast Check

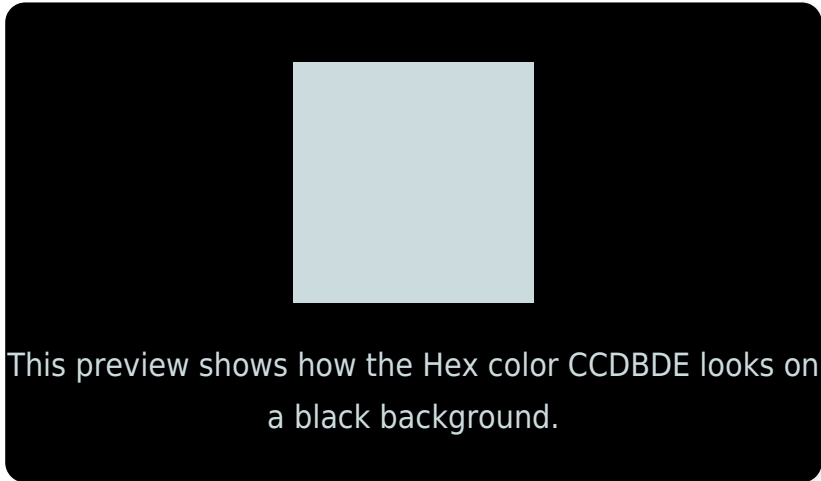
Large Text (above 18pt) WCAG AA × Fail

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

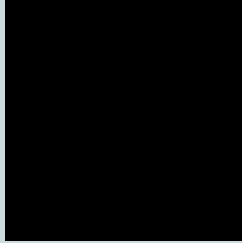
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

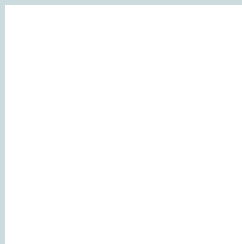
Any Text WCAG AAA ✓ Pass

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

Hex CCDBDE Background



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

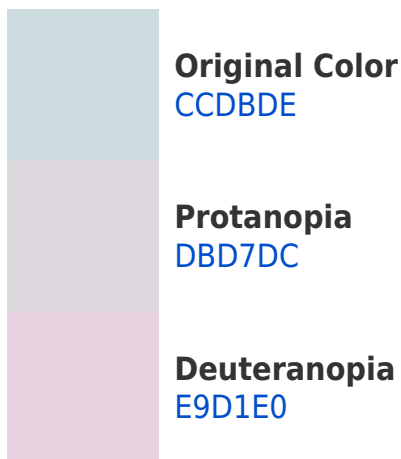


This preview shows how white text looks on a background with the Hex color CCDBDE.

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](#).

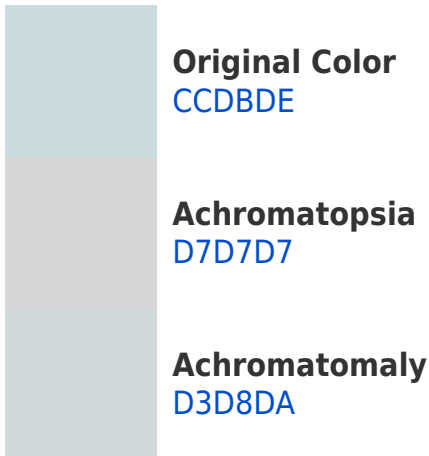
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CCDBDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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