

Converting Colors

Hex(CFDBDE)

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

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Color

Hex(CFDBDE)

Conversions

Conversions Part 1

Format	Color
Hex	CFDBDE
RGB	207, 219, 222
RGB Percent	81%, 86%, 87%
CMY	0.1882, 0.1412, 0.1294
CMYK	0.07, 0.01, 0.00, 0.13
HSL	192°, 19%, 84%
HSV	192°, 7%, 87%
XYZ	64.2485, 69.2024, 79.0784
YIQ	215.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

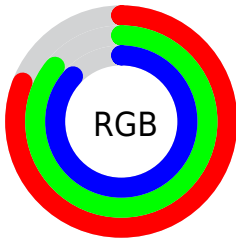
Format	Color
R _Y B	207, 214, 222
Decimal	13622238
CIE Lab	86.60, -3.45, -2.87
CIE LCh	87, 4.487, 219.788
Yxy	69.2024, 0.3023, 0.3256
Android (android.graphics.Color)	4291812318 (0xFFCFDBDE)
YUV	215.7540, 3.0793, -7.6773
Hunter-Lab	83.1880, -7.7182, 1.8706

Details

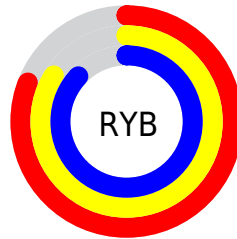
The Hex color **CFDBDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED2CF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **99A4A7** is the 20% darker color. If you saturate the color by 10%, you get **B9D7DE**, and if you desaturate by 10%, it is **E5DFDE**.

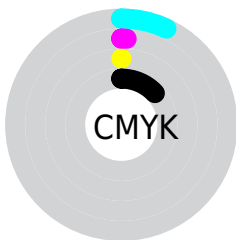
Distribution



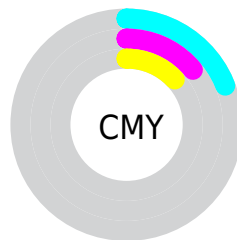
- Red (81%)
- Green (86%)
- Blue (87%)



- Red (81%)
- Yellow (84%)
- Blue (87%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ CFDBDE

FFFFFF

■ CFDBDE

■ B3BFC2

■ 99A4A7

■ 7F8A8D

■ 667073

■ 4E585B

■ 374143

■ 212B2D

■ 0C1618

■ 000000

 CFDBDE

 CFDBDE

 B9D7DE

 E5DFDE

 A3D2DE

 FBE4DE

 8CCEDE

 FFE8DE

 76C9DE

 FFEDDE

 60C5DE

 FFF1DE

 4AC0DE

 FFF6DE

 34BCDE

 FFFADE

 1DB7DE

 FFFFDE

 07B3DE

Harmonies

Analogous

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



CFDBDA



CFDBDE



D2DAE1

Triad

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



CFDBDE



E0D6DC



DBD9D0

Complementary

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



CFDBDE



DED2CF

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.



DFD8D1



CFDBDE



E2D6D7

Square

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



CFDBDE



DBD7DF



E2D6D3



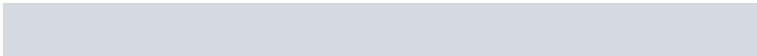
D6DAD2

Rectangle

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



CFDBDE



D5D9E1



E2D6D3



DDD8D0

Sweetspot

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



CFDBDE



FAFEFF



CFDED2



7D7F80



000000



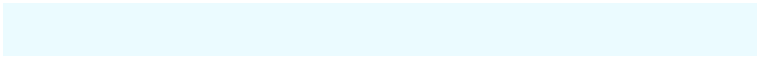
808080

Same Dimension

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



CFDBDE



EBFBFF



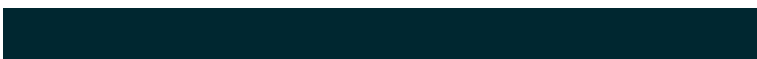
CFD3DE



656E70



008DB0



002730

Inverse Universe

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



DECFDB



FFEBFB



DEDACF



70656E



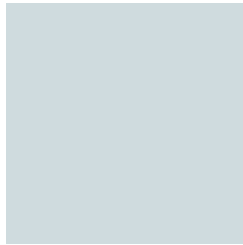
B0008D



300027

Previews

White Background



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

Color Contrast Check

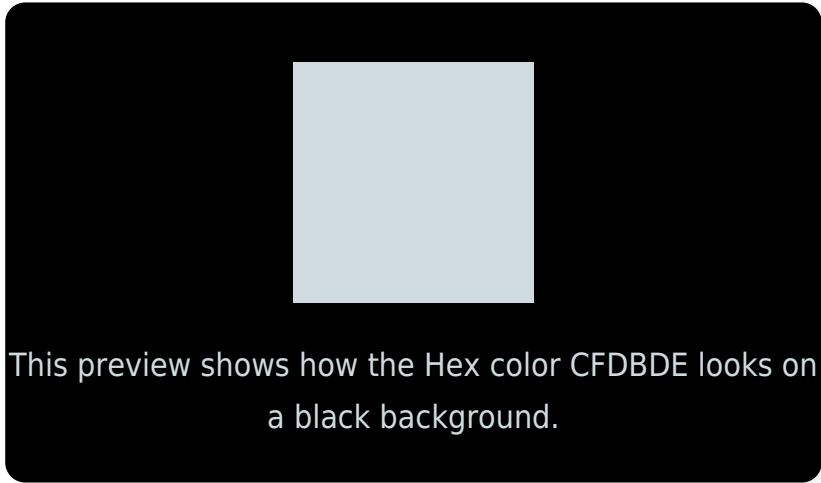
Large Text (above 18pt) WCAG AA × Fail

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

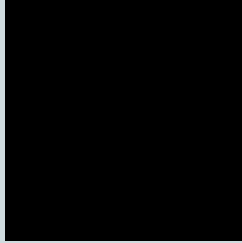
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

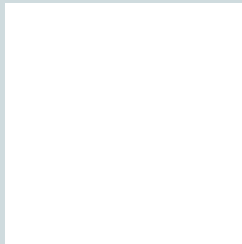
Any Text WCAG AAA ✓ Pass

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

Hex CFDBDE Background



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

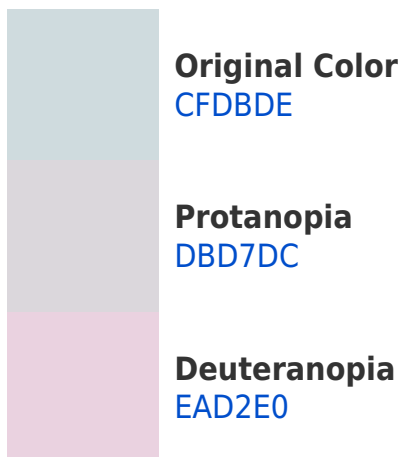


This preview shows how white text looks on a background with the Hex color CFDBDE.

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](#).

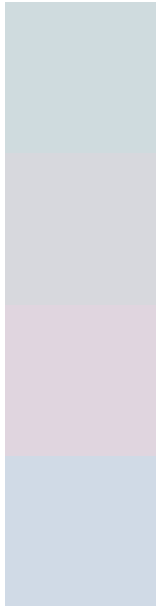
Dichromacy





Tritanopia
D1D9EA

Trichromacy



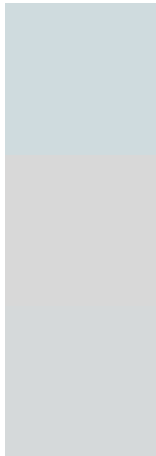
Original Color
CFDBDE

Protanomaly
D7D8DD

Deuteranomaly
E0D5DF

Tritanomaly
D0DAE6

Monochromacy



Original Color
CFDBDE

Achromatopsia
D8D8D8

Achromatomaly
D5D9DA

CSS Examples

Text

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

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

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 #CFDBDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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