

Converting Colors

Hex(CBD1D8)

Have a look what the booklet for
Hex(CBD1D8) contains.

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Color

Hex(CBD1D8)

Conversions

Conversions Part 1

Format	Color
Hex	CBD1D8
RGB	203, 209, 216
RGB Percent	80%, 82%, 85%
CMY	0.2039, 0.1804, 0.1529
CMYK	0.06, 0.03, 0.00, 0.15
HSL	212°, 14%, 82%
HSV	212°, 6%, 85%
XYZ	59.8237, 63.2553, 74.0222
YIQ	208.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

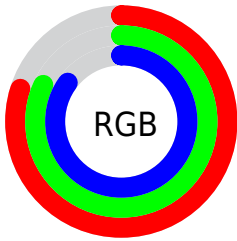
Format	Color
R _Y B	203, 207, 216
Decimal	13357528
CIE Lab	83.58, -0.71, -4.18
CIE LCh	84, 4.235, 260.328
Yxy	63.2553, 0.3035, 0.3209
Android (android.graphics.Color)	4291547608 (0xFFCBD1D8)
YUV	208.0040, 3.9420, -4.3885
Hunter-Lab	79.5332, -4.9180, 0.4916

Details

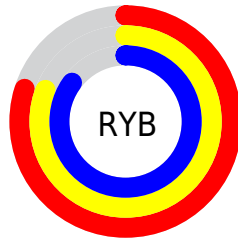
The Hex color **CBD1D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D2CB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **959BA1** is the 20% darker color. If you saturate the color by 10%, you get **B5C5D8**, and if you desaturate by 10%, it is **E1DDD8**.

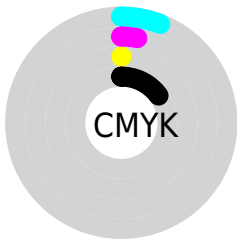
Distribution



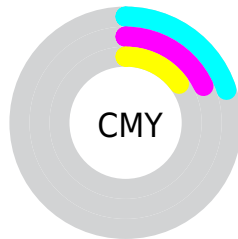
- Red (80%)
- Green (82%)
- Blue (85%)



- Red (80%)
- Yellow (81%)
- Blue (85%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD1D8 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 CBD1D8 by changing the saturation by 10% instead.

■ CBD1D8

FFFFFF

■ CBD1D8

■ B0B5BC

■ 959BA1

■ 7B8187

■ 62686E

■ 4A5055

■ 34393E

■ 1E2328

■ 060E14

■ 000000

 CBD1D8

 CBD1D8

 B5C5D8

 E1DDD8

 A0BAD8

 F6E8D8

 8AAED8

 FFF4D8

 75A2D8

 FFFF8D

 5F97D8

 498BD8

 3480D8

 1E74D8

 0968D8

Harmonies

Analogous

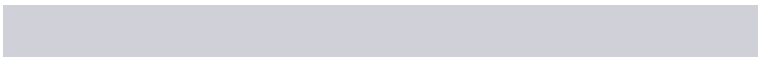
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8D2D6



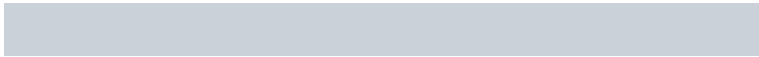
CBD1D8



D0D0D8

Triad

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



CBD1D8



D9CECE



CCD2CB

Complementary

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



CBD1D8



D8D2CB

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.



D1D1C9



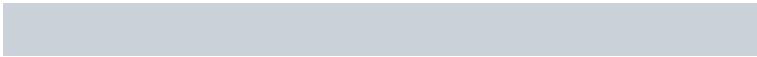
CBD1D8



D8CECA

Square

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



CBD1D8



D8CED2



D5D0C8



C8D3CF

Rectangle

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



CBD1D8



D3CFD6



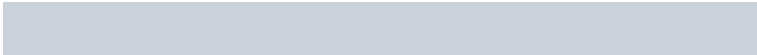
D5D0C8



CED2CA

Sweetspot

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



CBD1D8



FAFCFF



CBD8D2



7D7E80



000000



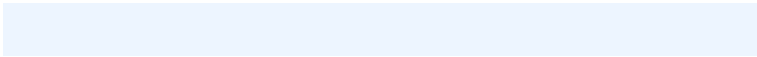
808080

Same Dimension

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



CBD1D8



EDF5FF



CBCBD8



63666B



004FAB



00142B

Inverse Universe

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



D8CBD1



FFEDF5



D8D8CB



6B6366



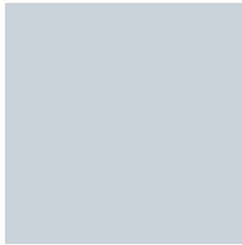
AB004F



2B0014

Previews

White Background



This preview shows how the Hex color CBD1D8 looks on a white background.

Color Contrast Check

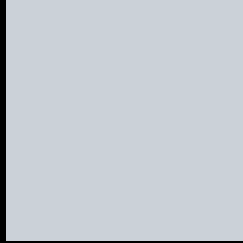
Large Text (above 18pt) WCAG AA × Fail

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 CBD1D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

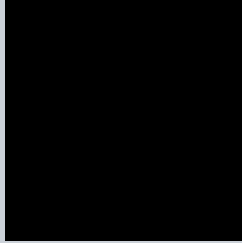
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

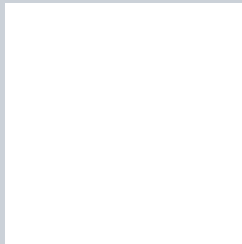
Any Text WCAG AAA ✓ Pass

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

Hex CBD1D8 Background



This preview shows how black text looks on a background with the Hex color CBD1D8.

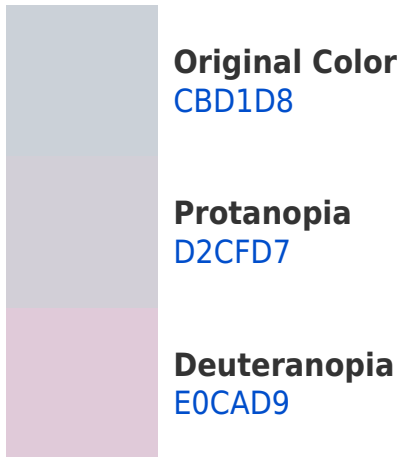


This preview shows how white text looks on a background with the Hex color CBD1D8.

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



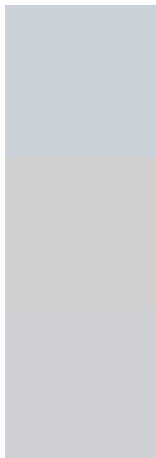
Original Color
CBD1D8

Protanomaly
CFD0D7

Deuteranomaly
D8CDD9

Tritanomaly
CCD0DD

Monochromacy



Original Color
CBD1D8

Achromatopsia
D0D0D0

Achromatomaly
CED0D3

CSS Examples

Text

The CSS property to change the color of the text to Hex CBD1D8 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 #CBD1D8 looks like.

```
.text, #text, p{  
    color:#CBD1D8  
}
```

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 #CBD1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD1D8  
}
```

Border

The CSS property to change the border of an element to Hex CBD1D8 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  
#CBD1D8 }
```

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

```
.border{ border-color:#CBD1D8 }
```

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

Here you see how a box with a 4 pixel #CBD1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD1D8; -webkit-box-shadow:4px 4px  
4px 4px #CBD1D8; box-shadow:4px 4px 4px  
4px #CBD1D8 }
```

Background

The CSS property to change the background color of an element to Hex CBD1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD1D8 }
```

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

```
.background{ background-color:#CBD1D8 }
```

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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