

Converting Colors

Hex(C5D2DA)

Have a look what the booklet for
Hex(C5D2DA) contains.

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Color

Hex(C5D2DA)

Conversions

Conversions Part 1

Format	Color
Hex	C5D2DA
RGB	197, 210, 218
RGB Percent	77%, 82%, 85%
CMY	0.2275, 0.1765, 0.1451
CMYK	0.10, 0.04, 0.00, 0.15
HSL	203°, 22%, 81%
HSV	203°, 10%, 85%
XYZ	58.7274, 63.0255, 75.3995
YIQ	207.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

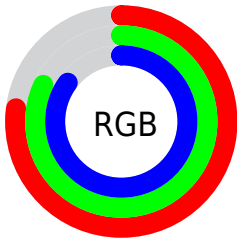
Format	Color
RYB	197, 205, 218
Decimal	12964570
CIELab	83.46, -2.82, -5.47
CIELCh	83, 6.154, 242.677
Yxy	63.0255, 0.2979, 0.3197
Android (android.graphics.Color)	4291154650 (0xFFC5D2DA)
YUV	207.0250, 5.4107, -8.7919
Hunter-Lab	79.3886, -6.8852, -0.7388

Details

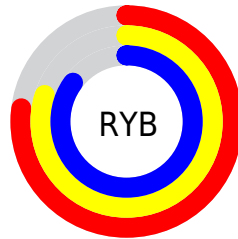
The Hex color **C5D2DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DACDC5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9CA3** is the 20% darker color. If you saturate the color by 10%, you get **AFCADA**, and if you desaturate by 10%, it is **DBDADA**.

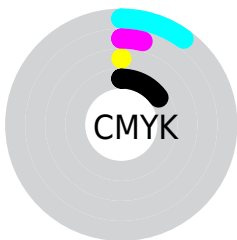
Distribution



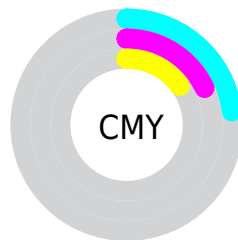
- Red (77%)
- Green (82%)
- Blue (85%)



- Red (77%)
- Yellow (80%)
- Blue (85%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D2DA 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 C5D2DA by changing the saturation by 10% instead.

■ C5D2DA

FFFFFF

FEFFFF

■ C5D2DA

■ AAB6BE

■ 8F9CA3

■ 758289

■ 5D6870

■ 455057

■ 2E3940

■ 19242A

■ 000F16

■ 000000

 C5D2DA

 C5D2DA

 AFCADA

 DBDADA

 99C1DA

 F1E3DA

 84B9DA

 FFEBDA

 6EB1DA

 FFF3DA

 58A8DA

 FFFCDA

 42A0DA

 FFFFDA

 2C98DA

 1790DA

 0187DA

Harmonies

Analogous

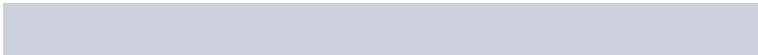
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2D3D6



C5D2DA



CBD0DB

Triad

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



C5D2DA



DCCCD0



CED2C6

Complementary

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



C5D2DA



DACDC5

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.



D4D0C4



C5D2DA



DDCDCA

Square

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



C5D2DA



D8CDD5



DACEC6



C7D3CA

Rectangle

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



C5D2DA



D0CFDB



DACEC6



D0D1C5

Sweetspot

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



C5D2DA



F7FCFF



C5DACD



7A7E80



000000



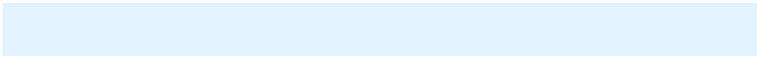
808080

Same Dimension

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



C5D2DA



E0F3FF



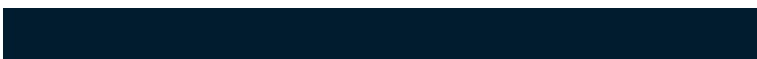
C5C8DA



63696E



006BAD



001C2E

Inverse Universe

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



DAC5D2



FFE0F3



DAD7C5



6E6369



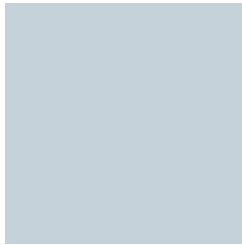
AD006B



2E001C

Previews

White Background



This preview shows how the Hex color C5D2DA looks on a white background.

Color Contrast Check

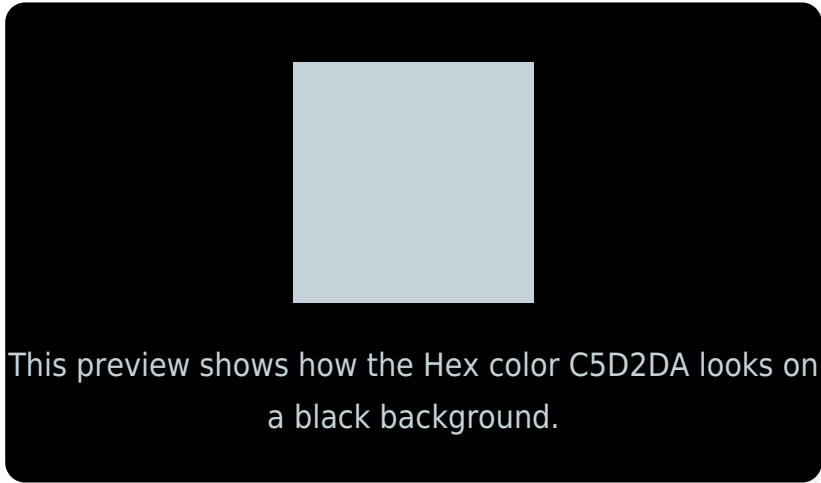
Large Text (above 18pt) WCAG AA × Fail

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

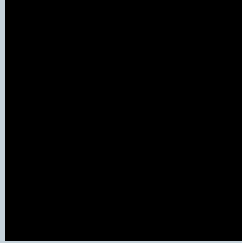
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

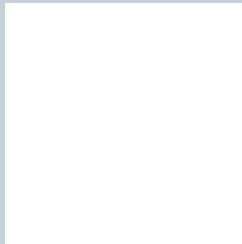
Any Text WCAG AAA ✓ Pass

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

Hex C5D2DA Background



This preview shows how black text looks on a background with the Hex color C5D2DA.

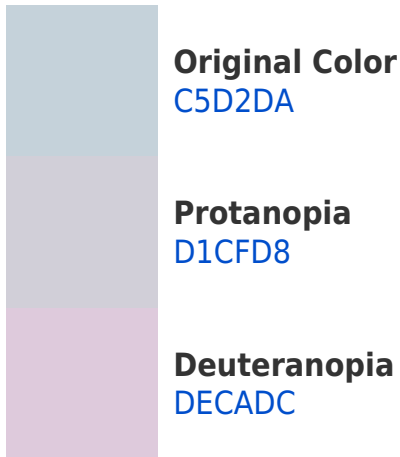


This preview shows how white text looks on a background with the Hex color C5D2DA.

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](#).

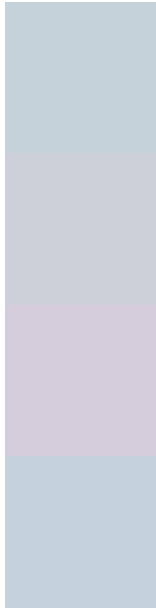
Dichromacy





Tritanopia
C6D1E1

Trichromacy



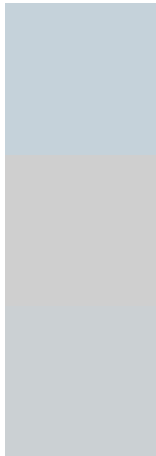
Original Color
C5D2DA

Protanomaly
CDD0D9

Deuteranomaly
D5CDD8

Tritanomaly
C6D1DE

Monochromacy



Original Color
C5D2DA

Achromatopsia
CFCFCF

Achromatomaly
CBD0D3

CSS Examples

Text

The CSS property to change the color of the text to Hex C5D2DA 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 #C5D2DA looks like.

```
.text, #text, p{  
    color:#C5D2DA  
}
```

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 #C5D2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D2DA
}
```

Border

The CSS property to change the border of an element to Hex C5D2DA 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
#C5D2DA }
```

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

```
.border{ border-color:#C5D2DA }
```

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

Here you see how a box with a 4 pixel #C5D2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D2DA; -webkit-box-shadow:4px 4px  
4px 4px #C5D2DA; box-shadow:4px 4px 4px  
4px #C5D2DA }
```

Background

The CSS property to change the background color of an element to Hex C5D2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D2DA }
```

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

```
.background{ background-color:#C5D2DA }
```

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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