

Converting Colors

Hex(CBC2DA)

Have a look what the booklet for
Hex(CBC2DA) contains.

Hex(CBC2DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CBC2DA)

Conversions

Conversions Part 1

Format	Color
Hex	CBC2DA
RGB	203, 194, 218
RGB Percent	80%, 76%, 85%
CMY	0.2039, 0.2392, 0.1451
CMYK	0.07, 0.11, 0.00, 0.15
HSL	262°, 24%, 81%
HSV	262°, 11%, 85%
XYZ	56.5753, 56.3420, 74.2229
YIQ	199.4270, -2.3400, 9.3720

Conversions

Conversions Part 2

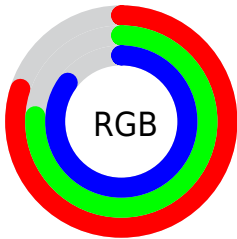
Format	Color
R_{YB}	203, 194, 218
Decimal	13353690
CIE _{Lab}	79.81, 7.63, -10.83
CIE _{LCh}	80, 13.249, 305.166
Yxy	56.3420, 0.3023, 0.3011
Android (android.graphics.Color)	4291543770 (0xFFCBC2DA)
YUV	199.4270, 9.1565, 3.1335
Hunter-Lab	75.0613, 3.1818, -6.0848

Details

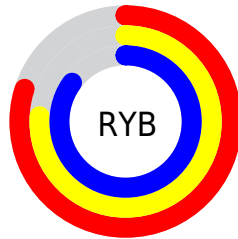
The Hex color **CBC2DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1DAC2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFAFF**, and **958CA3** is the 20% darker color. If you saturate the color by 10%, you get **BDACDA**, and if you desaturate by 10%, it is **D9D8DA**.

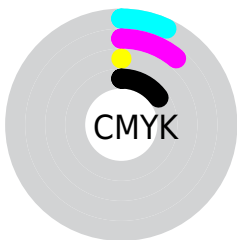
Distribution



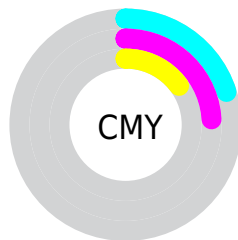
- Red (80%)
- Green (76%)
- Blue (85%)



- Red (80%)
- Yellow (76%)
- Blue (85%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC2DA 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 CBC2DA by changing the saturation by 10% instead.

 CBC2DA

FFFFFF

 FFFAFF

 CBC2DA

 B0A7BE


 958CA3

 7B7389

 625A6F

 4A4357

 332D40

 1E182A

 060016

 000000

 CBC2DA

 CBC2DA

 BDACDA

 D9D8DA

 B096DA

 E6EEDA

 A281DA

 F4FFDA

 946BDA

 FFFFDA

 8755DA

 793FDA

 6C29DA

 5E14DA

 5200DA

Harmonies

Analogous

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



BBC6DE



CBC2DA



D8BFD0

Triad

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



CBC2DA



D9C2B0



A9CDC8

Complementary

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



CBC2DA



D1DAC2

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.



B2CCBB



CBC2DA



CEC6AD

Square

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



CBC2DA



E0FBF8



C0C9B1



A7CCD4

Rectangle

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



CBC2DA



DEBEC8



C0C9B1



ABCDC3

Sweetspot

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



CBC2DA



FAF7FF



C2D1DA



7C7A80



000000



808080

Same Dimension

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



CBC2DA



EADEFF



D7C2DA



67636E



4100AD



11002E

Inverse Universe

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



DAC2D1



FFDEF3



C5DAC2



6E636A



AD006C



2E001D

Previews

White Background



This preview shows how the Hex color CBC2DA looks on a white background.

Color Contrast Check

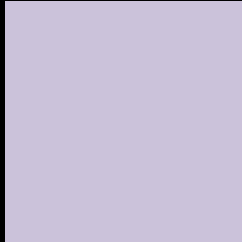
Large Text (above 18pt) WCAG AA × Fail

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 CBC2DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

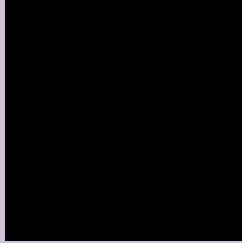
Any Text WCAG AA ✓ Pass

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 CBC2DA Background



This preview shows how black text looks on a background with the Hex color CBC2DA.

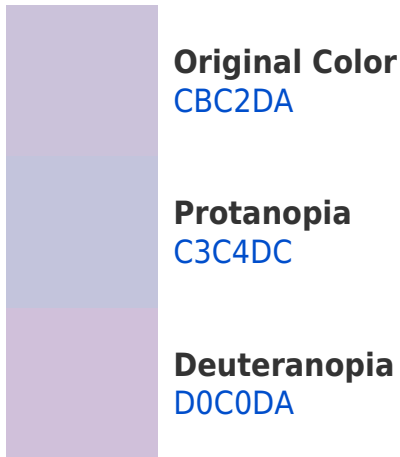


This preview shows how white text looks on a background with the Hex color CBC2DA.

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
CBC2DA

Protanomaly
C6C3DB

Deuteranomaly
CEC1DA

Tritanomaly
CAC3D6

Monochromacy



Original Color
CBC2DA

Achromatopsia
C7C7C7

Achromatomaly
C8C5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex CBC2DA 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 #CBC2DA looks like.

```
.text, #text, p{  
    color:#CBC2DA  
}
```

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 #CBC2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC2DA
}
```

Border

The CSS property to change the border of an element to Hex CBC2DA 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
#CBC2DA }
```

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

```
.border{ border-color:#CBC2DA }
```

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

Here you see how a box with a 4 pixel `#CBC2DA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC2DA; -webkit-box-shadow:4px 4px  
4px 4px #CBC2DA; box-shadow:4px 4px 4px  
4px #CBC2DA }
```

Background

The CSS property to change the background color of an element to Hex CBC2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC2DA }
```

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

```
.background{ background-color:#CBC2DA }
```

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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