

Converting Colors

Hex(CAC0D1)

Have a look what the booklet for
Hex(CAC0D1) contains.

Hex(CAC0D1)	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(CAC0D1)

Conversions

Conversions Part 1

Format	Color
Hex	CAC0D1
RGB	202, 192, 209
RGB Percent	79%, 75%, 82%
CMY	0.2078, 0.2471, 0.1804
CMYK	0.03, 0.08, 0.00, 0.18
HSL	275°, 16%, 79%
HSV	275°, 8%, 82%
XYZ	54.7154, 54.8593, 68.0267
YIQ	196.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

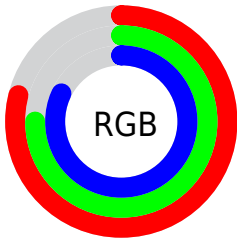
Format	Color
R_{YB}	202, 192, 209
Decimal	13287633
CIE _{Lab}	78.96, 6.63, -7.25
CIE _{LCh}	79, 9.823, 312.415
Yxy	54.8593, 0.3081, 0.3089
Android (android.graphics.Color)	4291477713 (0xFFCAC0D1)
YUV	196.9280, 5.9515, 4.4481
Hunter-Lab	74.0671, 2.2456, -2.6078

Details

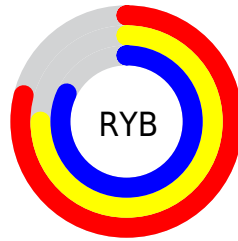
The Hex color **CAC0D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D1C0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF8FF**, and **948B9B** is the 20% darker color. If you saturate the color by 10%, you get **C1ABD1**, and if you desaturate by 10%, it is **D3D5D1**.

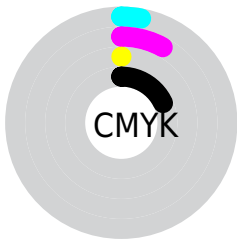
Distribution



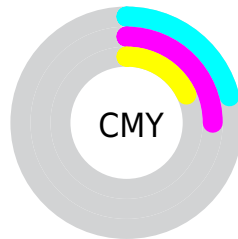
- Red (79%)
- Green (75%)
- Blue (82%)



- Red (79%)
- Yellow (75%)
- Blue (82%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC0D1 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 CAC0D1 by changing the saturation by 10% instead.

 CAC0D1

FFFFFF

 FFF8FF

 CAC0D1

 AFA5B5

 948B9B

 7A7181

 615968

 49414F

 332B39

 1E1723

 00000D

 000000

 CAC0D1

 CAC0D1

 C1ABD1

 D3D5D1

 B996D1

 DBEAD1

 B081D1

 E4FFD1

 A86CD1

 ECFFD1

 9F58D1

 F5FFD1

 9643D1

 FEFFD1

 8E2ED1

 FFFFD1

 8519D1

 7D04D1

Harmonies

Analogous

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



BFC3D5



CAC0D1



D3BEC9

Triad

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



CAC0D1



D0C1B2



AEC9C7

Complementary

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



CAC0D1



C7D1C0

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.



B3C9BE



CAC0D1



C7C4B2

Square

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



CAC0D1



D6BFB8



BCC7B6



AEC8CF

Rectangle

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



CAC0D1



D6BDC3



BCC7B6



AFC9C4

Sweetspot

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



CAC0D1



FDFAFF



C0C7D1



7E7D80



000000



808080

Same Dimension

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



CAC0D1



F4E6FF



D1C0D0



645E69



6300A8



180029

Inverse Universe

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



D1C0C7



FFE6F0



C0D1C1



695E62



A80045



290011

Previews

White Background



This preview shows how the Hex color CAC0D1 looks on a white background.

Color Contrast Check

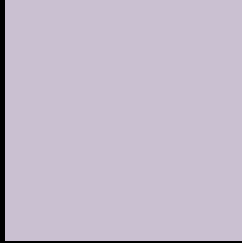
Large Text (above 18pt) WCAG AA × Fail

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 CAC0D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

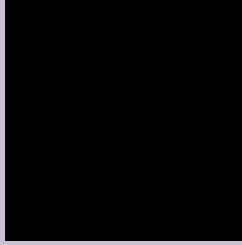
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

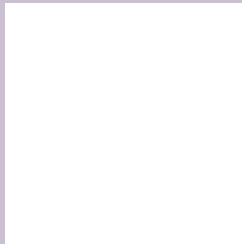
Any Text WCAG AAA ✓ Pass

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

Hex CAC0D1 Background



This preview shows how black text looks on a background with the Hex color CAC0D1.

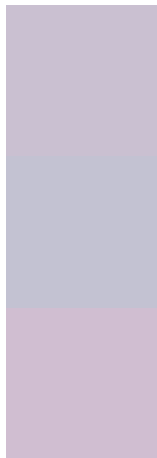


This preview shows how white text looks on a background with the Hex color CAC0D1.

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



Original Color
CAC0D1

Protanopia
C3C2D2

Deuteranopia
D0BED1

Trichromacy



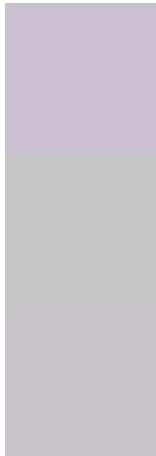
Original Color
CAC0D1

Protanomaly
C6C1D2

Deuteranomaly
CEBFD1

Tritanomaly
CAC0D0

Monochromacy



Original Color
CAC0D1

Achromatopsia
C5C5C5

Achromatomaly
C7C3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC0D1 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 #CAC0D1 looks like.

```
.text, #text, p{  
    color:#CAC0D1  
}
```

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 #CAC0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC0D1
}
```

Border

The CSS property to change the border of an element to Hex CAC0D1 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
#CAC0D1 }
```

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

```
.border{ border-color:#CAC0D1 }
```

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

Here you see how a box with a 4 pixel #CAC0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC0D1; -webkit-box-shadow:4px 4px  
4px 4px #CAC0D1; box-shadow:4px 4px 4px  
4px #CAC0D1 }
```

Background

The CSS property to change the background color of an element to Hex CAC0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC0D1 }
```

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

```
.background{ background-color:#CAC0D1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor