

Converting Colors

Hex(C0ABCD)

Have a look what the booklet for
Hex(C0ABCD) contains.

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Color

Hex(C0ABCD)

Conversions

Conversions Part 1

Format	Color
Hex	C0ABCD
RGB	192, 171, 205
RGB Percent	75%, 67%, 80%
CMY	0.2471, 0.3294, 0.1961
CMYK	0.06, 0.17, 0.00, 0.20
HSL	277°, 25%, 74%
HSV	277°, 17%, 80%
XYZ	47.3206, 44.7401, 63.8992
YIQ	181.1550, 1.6020, 15.0260

Conversions

Conversions Part 2

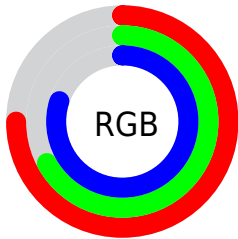
Format	Color
RYB	192, 171, 205
Decimal	12626893
CIELab	72.72, 13.87, -14.48
CIELCh	73, 20.050, 313.766
Yxy	44.7401, 0.3034, 0.2869
Android (android.graphics.Color)	4290816973 (0xFFC0ABCD)
YUV	181.1550, 11.7556, 9.5111
Hunter-Lab	66.8880, 9.2276, -9.8191

Details

The Hex color **C0ABCD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8CDAB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F9E2FF**, and **8A7797** is the 20% darker color. If you saturate the color by 10%, you get **B897CD**, and if you desaturate by 10%, it is **C8C0CD**.

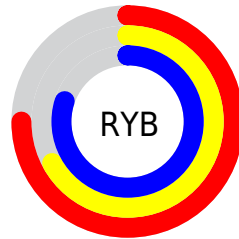
Distribution



Red (75%)

Green (67%)

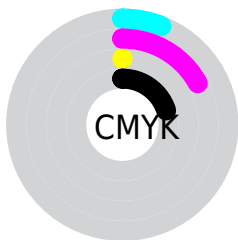
Blue (80%)



Red (75%)

Yellow (67%)

Blue (80%)

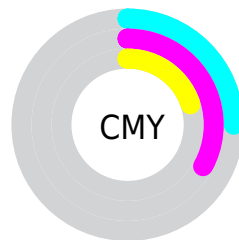


Cyan (6%)

Magenta (17%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0ABCD 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 C0ABCD by changing the saturation by 10% instead.

 C0ABCD

 C0ABCD

FFFFFF

 A590B2

 F9E2FF

 8A7797

 715E7D

 584664

 40304C

 2A1B35

 170120

 000005

 000000

 C0ABCD

 C0ABCD

 B897CD

 C8C0CD

 B082CD

 D0D4CD

 A86ECD

 D8E9CD

 A159CD

 DFFDCD

 9945CD


 E7FFCD

 9130CD

 EFFFCD

 891BCD

 F7FFCD

 8107CD

 FFFFCD

 7F00CD

Harmonies

Analogous

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



A9B1D6



C0ABCD



D1A7BD

Triad

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



C0ABCD



CAAE90



82BDBA

Complementary

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



C0ABCD



B8CDAB

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.



8FBCA8



C0ABCD



B8B48F

Square

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



C0ABCD



D6A89A



A3B998



82BBCB

Rectangle

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



C0ABCD



D7A6B1



A3B998



85BDB4

Sweetspot

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



C0ABCD



FAF2FF



ABB8CD



7D7880



000000



808080

Same Dimension

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



C0ABCD



EBCCFE



CDABC9



625C66



6600A6



180026

Inverse Universe

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



CDABB8



FFCCE0



ABCD AF



665C60



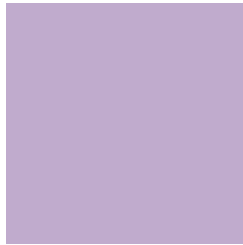
A6003F



26000F

Previews

White Background



This preview shows how the Hex color C0ABCD looks on a white background.

Color Contrast Check

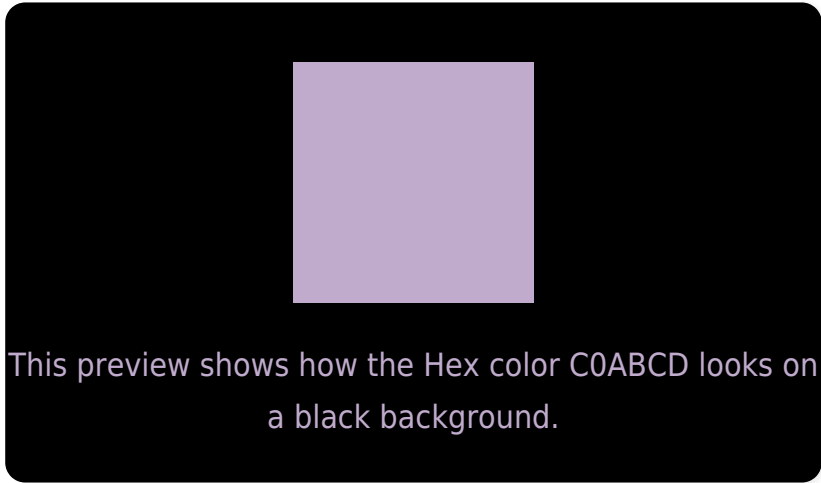
Large Text (above 18pt) WCAG AA × Fail

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

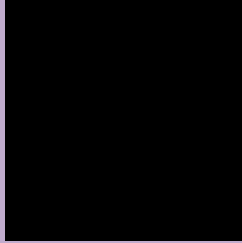
Any Text WCAG AA ✓ Pass

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 C0ABCD Background



This preview shows how black text looks on a background with the Hex color C0ABCD.

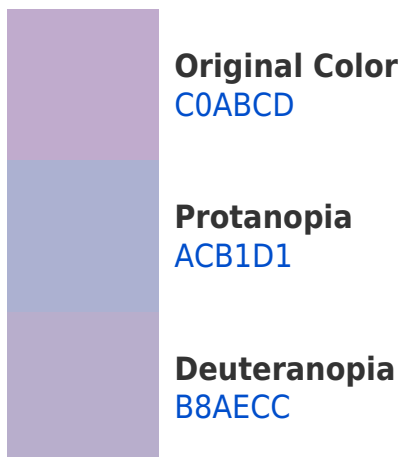


This preview shows how white text looks on a background with the Hex color C0ABCD.

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
C0ABCD

Protanomaly
B3AFD0

Deuteranomaly
BBADCC

Tritanomaly
BEADC2

Monochromacy



Original Color
C0ABCD

Achromatopsia
B5B5B5

Achromatomaly
B9B1BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C0ABCD 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 #C0ABCD looks like.

```
.text, #text, p{  
    color:#C0ABCD  
}
```

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 #C0ABCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0ABCD
}
```

Border

The CSS property to change the border of an element to Hex C0ABCD 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
#C0ABCD }
```

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

```
.border{ border-color:#C0ABCD }
```

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

Here you see how a box with a 4 pixel #C0ABCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0ABCD; -webkit-box-shadow:4px 4px  
4px 4px #C0ABCD; box-shadow:4px 4px 4px  
4px #C0ABCD }
```

Background

The CSS property to change the background color of an element to Hex C0ABCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0ABCD }
```

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

```
.background{ background-color:#C0ABCD }
```

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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