

Converting Colors

Hex(CCB6CB)

Have a look what the booklet for
Hex(CCB6CB) contains.

Hex(CCB6CB)	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(CCB6CB)

Conversions

Conversions Part 1

Format	Color
Hex	CCB6CB
RGB	204, 182, 203
RGB Percent	80%, 71%, 80%
CMY	0.2000, 0.2863, 0.2039
CMYK	0.00, 0.11, 0.00, 0.20
HSL	303°, 18%, 76%
HSV	303°, 11%, 80%
XYZ	52.4093, 50.6051, 63.5054
YIQ	190.9720, 6.3710, 11.1950

Conversions

Conversions Part 2

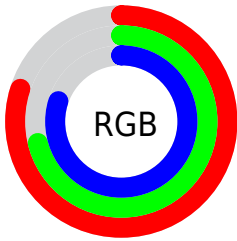
Format	Color
RYB	204, 182, 203
Decimal	13416139
CIELab	76.44, 11.56, -7.72
CIElCh	76, 13.906, 326.262
Yxy	50.6051, 0.3147, 0.3039
Android (android.graphics.Color)	4291606219 (0xFFCCB6CB)
YUV	190.9720, 5.9298, 11.4256
Hunter-Lab	71.1372, 7.0170, -3.1331

Details

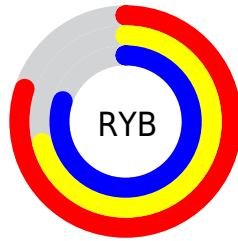
The Hex color **CCB6CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6CCB7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEEFF**, and **968195** is the 20% darker color. If you saturate the color by 10%, you get **CCA2CA**, and if you desaturate by 10%, it is **CCCACC**.

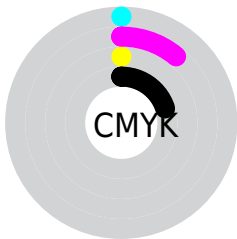
Distribution



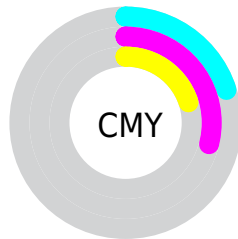
- Red (80%)
- Green (71%)
- Blue (80%)



- Red (80%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB6CB 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 CCB6CB by changing the saturation by 10% instead.

 CCB6CB

FFFFFF

 FFEEFF

 CCB6CB

 B19BB0

 968195

 7C687B

 635062

 4B394A

 342334

 1F0F1F

 000004

 000000

 CCB6CB

 CCB6CB

 CCA2CA

 CCCACC

 CC8DC9

 CCDFCD

 CC79C8

 CCF3CE

 CC64C7

 CCFFCF

 CC50C6

 CCFFD0

 CC3CC5

 CCFFD1

 CC27C5

 CCFFD2

 CC13C4

 CCFFD3

 CC00C3

Harmonies

Analogous

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



BDBAD4



CCB6CB



D6B4BF

Triad

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



CCB6CB



C9BBA3



9CC4C7

Complementary

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



CCB6CB



B6CCB7

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.



A0C4BA



CCB6CB



BBBFA5

Square

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



CCB6CB



D3B7A8



ACC2AE



A0C2D1

Rectangle

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



CCB6CB



D8B4B6



ACC2AE



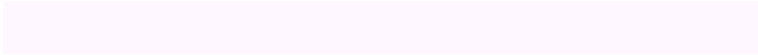
9CC4C3

Sweetspot

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



CCB6CB



FFF7FF



B7B6CC



807A7F



000000



808080

Same Dimension

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



CCB6CB



FFDEFD



CCB6C0



665C66



A6009E



260025

Inverse Universe

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



CCB6CB



FFDEFD



B6CCC2



665C66



A6009E



260025

Previews

White Background



This preview shows how the Hex color CCB6CB looks on a white background.

Color Contrast Check

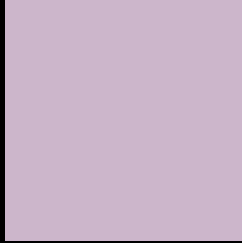
Large Text (above 18pt) WCAG AA × Fail

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 CCB6CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

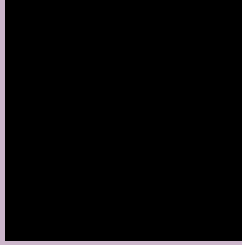
Any Text WCAG AA ✓ Pass

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 CCB6CB Background



This preview shows how black text looks on a background with the Hex color CCB6CB.



This preview shows how white text looks on a background with the Hex color CCB6CB.

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
CCB6CB

Protanopia
BBBBCE

Deuteranopia
C9B7CB



Tritanopia
CBB7C5

Trichromacy



Original Color
CCB6CB

Protanomaly
C1B9CD

Deuteranomaly
CAB7CB

Tritanomaly
CBB7C7

Monochromacy



Original Color
CCB6CB

Achromatopsia
BFBFBF

Achromatomaly
C4BCC3

CSS Examples

Text

The CSS property to change the color of the text to Hex CCB6CB 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 #CCB6CB looks like.

```
.text, #text, p{  
    color:#CCB6CB  
}
```

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 #CCB6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB6CB  
}
```

Border

The CSS property to change the border of an element to Hex CCB6CB 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  
#CCB6CB }
```

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

```
.border{ border-color:#CCB6CB }
```

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

Here you see how a box with a 4 pixel #CCB6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB6CB; -webkit-box-shadow:4px 4px  
4px 4px #CCB6CB; box-shadow:4px 4px 4px  
4px #CCB6CB }
```

Background

The CSS property to change the background color of an element to Hex CCB6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB6CB }
```

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

```
.background{ background-color:#CCB6CB }
```

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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