

Converting Colors

Hex(CB7C84)

Have a look what the booklet for
Hex(CB7C84) contains.

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Color

Hex(CB7C84)

Conversions

Conversions Part 1

Format	Color
Hex	CB7C84
RGB	203, 124, 132
RGB Percent	80%, 49%, 52%
CMY	0.2039, 0.5137, 0.4824
CMYK	0.00, 0.39, 0.35, 0.20
HSL	354°, 43%, 64%
HSV	354°, 39%, 80%
XYZ	36.0011, 28.7778, 25.4870
YIQ	148.5330, 44.5160, 19.2360

Conversions

Conversions Part 2

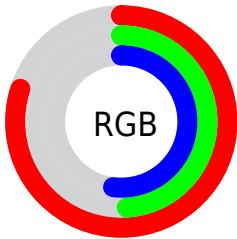
Format	Color
RYB	203, 124, 132
Decimal	13335684
CIELab	60.58, 31.66, 8.78
CIELCh	61, 32.856, 15.508
Yxy	28.7778, 0.3988, 0.3188
Android (android.graphics.Color)	4291525764 (0xFFCB7C84)
YUV	148.5330, -8.1508, 47.7676
Hunter-Lab	53.6449, 25.9128, 9.3824

Details

The Hex color **CB7C84** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CCBC3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB2B9**, and **934953** is the 20% darker color. If you saturate the color by 10%, you get **CB6872**, and if you desaturate by 10%, it is **CB9096**.

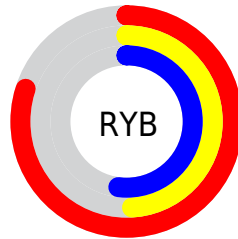
Distribution



Red (80%)

Green (49%)

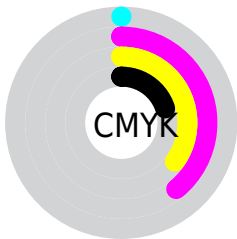
Blue (52%)



Red (80%)

Yellow (49%)

Blue (52%)

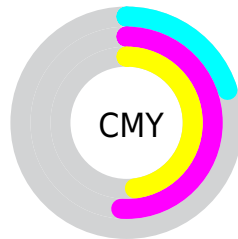


Cyan (0%)

Magenta (39%)

Yellow (35%)

Black (20%)



Cyan (20%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB7C84 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 CB7C84 by changing the saturation by 10% instead.

 CB7C84

 CB7C84

FFFFFF

 AE626B

 FFB2B9

 934953

 FFCDD5

 77313C

 FFEAF1

 5C1926

 420012

 2D0001

 000000

 CB7C84

 CB7C84

 CB6872

 CB9096

 CB5360

 CBA5A8

 CB3F4D

 CBB9BB

 CB2B3B

 CBCDCD

 CB1629

 CBE2DF

 CB0217

 CBF6F1

 CB0015

 CBFFFF

Harmonies

Analogous

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



C27DA1



CB7C84



C5826A

Triad

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



CB7C84



769C69



5099CA

Complementary

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



CB7C84



7CCBC3

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.



229FBB



CB7C84



51A183

Square

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



CB7C84



969559



2AA2A1



8190CA

Rectangle

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



CB7C84



B9885E



2AA2A1



409CC6

Sweetspot

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



CB7C84



FFE0E3



C27CCB



806E6F



000000



808080

Same Dimension

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



CB7C84



FF8793



CB9A7C



665C5D



A60011



260004

Inverse Universe

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



CB7C84



FF8793



7CADCB



665C5D



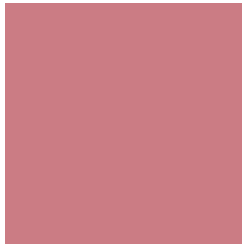
A60011



260004

Previews

White Background



This preview shows how the Hex color CB7C84 looks on a white background.

Color Contrast Check

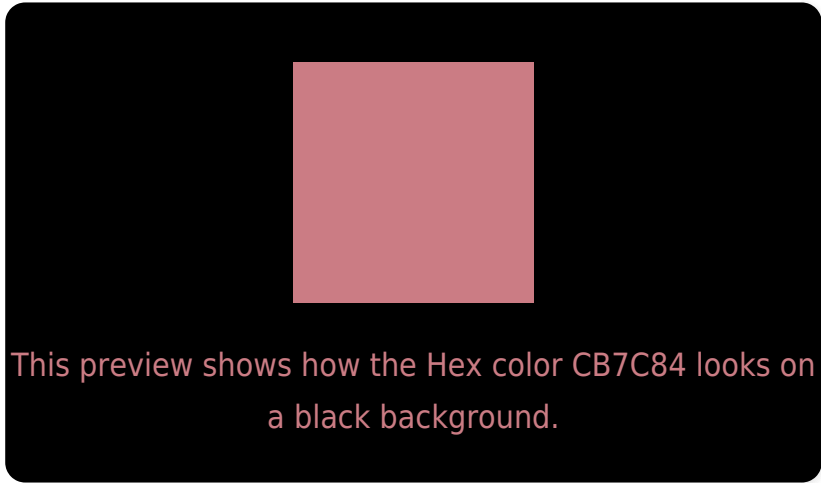
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex CB7C84 Background



This preview shows how black text looks on a background with the Hex color CB7C84.



This preview shows how white text looks on a background with the Hex color CB7C84.

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](#).

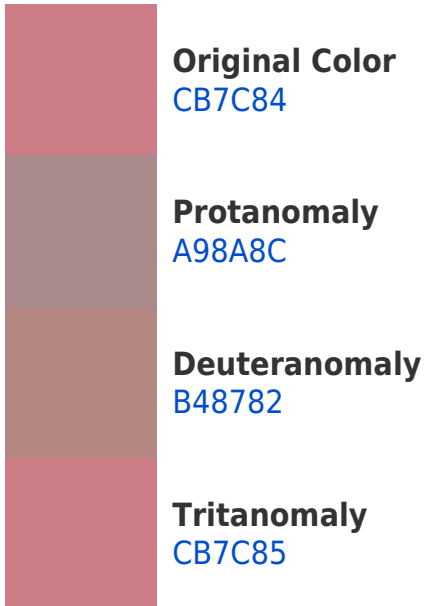
Dichromacy



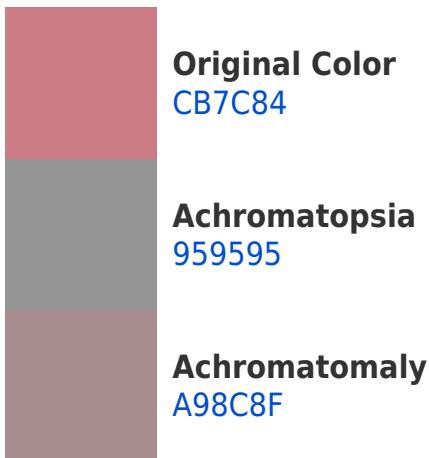


Tritanopia
CB7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB7C84 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 #CB7C84 looks like.

```
.text, #text, p{  
    color:#CB7C84  
}
```

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 #CB7C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB7C84
}
```

Border

The CSS property to change the border of an element to Hex CB7C84 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
#CB7C84 }
```

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

```
.border{ border-color:#CB7C84 }
```

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

Here you see how a box with a 4 pixel #CB7C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB7C84; -webkit-box-shadow:4px 4px  
4px 4px #CB7C84; box-shadow:4px 4px 4px  
4px #CB7C84 }
```

Background

The CSS property to change the background color of an element to Hex CB7C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB7C84 }
```

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

```
.background{ background-color:#CB7C84 }
```

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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