

Converting Colors

Hex(CB8383)

Have a look what the booklet for
Hex(CB8383) contains.

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Color

Hex(CB8383)

Conversions

Conversions Part 1

Format	Color
Hex	CB8383
RGB	203, 131, 131
RGB Percent	80%, 51%, 51%
CMY	0.2039, 0.4863, 0.4863
CMYK	0.00, 0.35, 0.35, 0.20
HSL	0°, 41%, 65%
HSV	0°, 35%, 80%
XYZ	36.8416, 30.5678, 25.4311
YIQ	152.5280, 42.9120, 15.2640

Conversions

Conversions Part 2

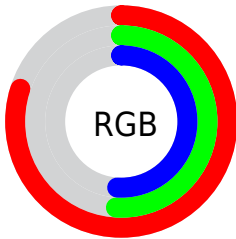
Format	Color
R _Y B	203, 131, 131
Decimal	13337475
CIE Lab	62.14, 27.75, 11.56
CIE LCh	62, 30.057, 22.615
Yxy	30.5678, 0.3968, 0.3293
Android (android.graphics.Color)	4291527555 (0xFFCB8383)
YUV	152.5280, -10.6133, 44.2639
Hunter-Lab	55.2882, 22.1904, 11.4298

Details

The Hex color **CB8383** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83CBCB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB9B8**, and **935052** is the 20% darker color. If you saturate the color by 10%, you get **CB6F6F**, and if you desaturate by 10%, it is **CB9797**.

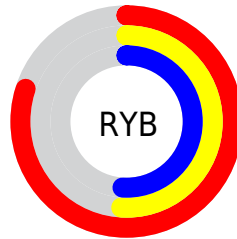
Distribution



Red (80%)

Green (51%)

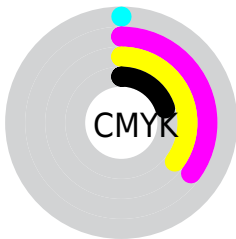
Blue (51%)



Red (80%)

Yellow (51%)

Blue (51%)

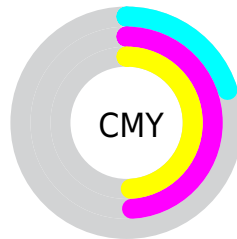


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (20%)



Cyan (20%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8383 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 CB8383 by changing the saturation by 10% instead.

 CB8383

 CB8383

FFFFFF

 AF696A

 FFB9B8

 935052

 FFD5D4

 78383B

 FFF1F0

 5D2125

 430911

 2C0000

 000000

 CB8383

 CB8383

 CB6F6F

 CB9797

 CB5A5A

 CBACAC

 CB4646

 CBC0C0

 CB3232

 CBD4D4

 CB1E1E

 CBE9E9

 CB0909

 CBFDFD

 CB0000

 CBFFFF

Harmonies

Analogous

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



C6839E



CB8383



C2896D

Triad

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



CB8383



75A175



689BCB

Complementary

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



CB8383



83CBCB

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.



43A1C0



CB8383



55A48E

Square

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



CB8383



949B64



3CA4AA



9092C7

Rectangle

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



CB8383



B68F64



3CA4AA



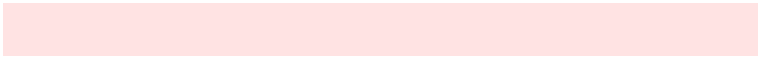
5A9DC8

Sweetspot

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



CB8383



FFE3E3



CB83CB



806F6F



000000



808080

Same Dimension

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



CB8383



FF9191



CBA783



665C5C



A60000



260000

Inverse Universe

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



83CBCB



91FFFF



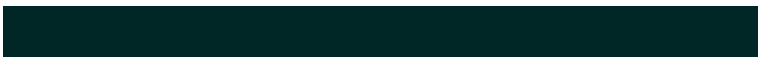
83A7CB



5C6666



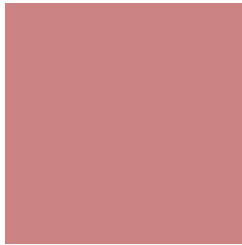
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CB8383 looks on a white background.

Color Contrast Check

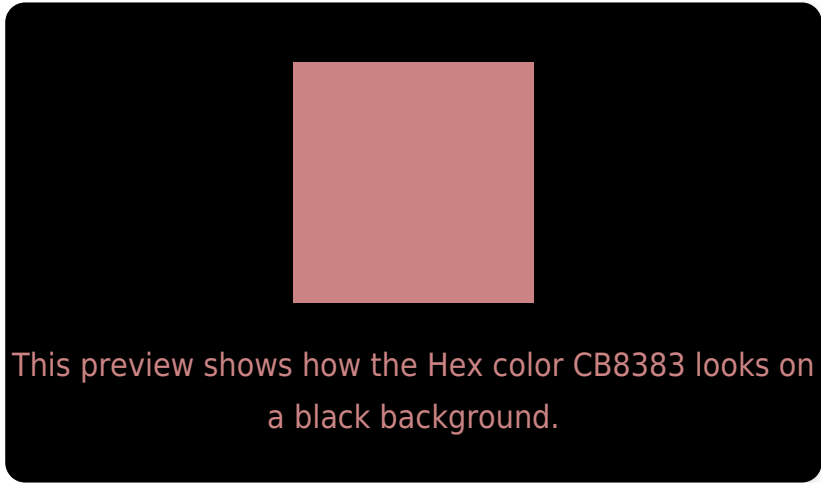
Large Text (above 18pt) WCAG AA × Fail

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 CB8383 Background



This preview shows how black text looks on a background with the Hex color CB8383.

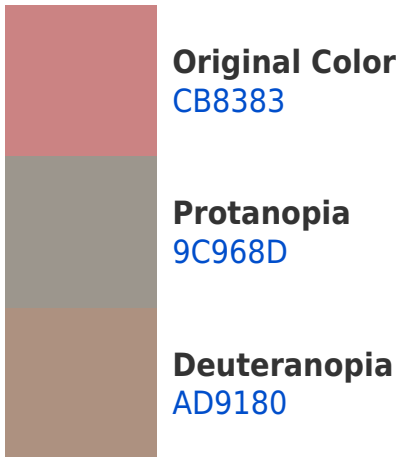


This preview shows how white text looks on a background with the Hex color CB8383.

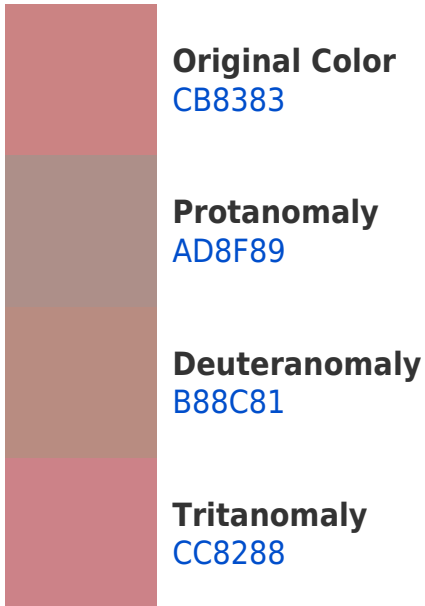
Color Blindness Simulation

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](#).

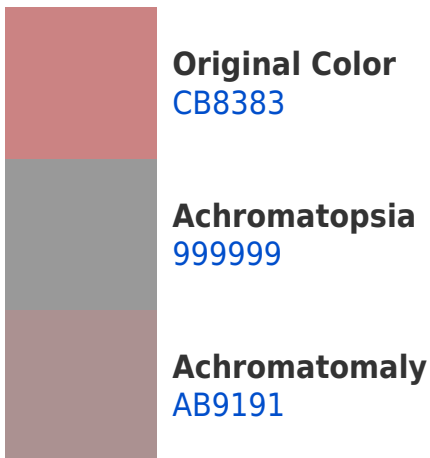
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8383 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 #CB8383 looks like.

```
.text, #text, p{  
    color:#CB8383  
}
```

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 #CB8383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8383
}
```

Border

The CSS property to change the border of an element to Hex CB8383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

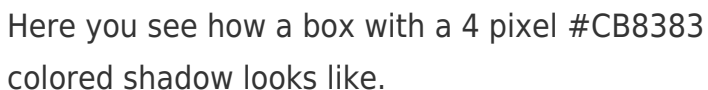
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB8383 }
```

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

```
.border{ border-color:#CB8383 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel `#CB8383` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8383; -webkit-box-shadow:4px 4px  
4px 4px #CB8383; box-shadow:4px 4px 4px  
4px #CB8383 }
```

Background

The CSS property to change the background color of an element to Hex CB8383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8383 }
```

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

```
.background{ background-color:#CB8383 }
```

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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