

Converting Colors

Hex(CB7E89)

Have a look what the booklet for
Hex(CB7E89) contains.

Hex(CB7E89)	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(CB7E89)

Conversions

Conversions Part 1

Format	Color
Hex	CB7E89
RGB	203, 126, 137
RGB Percent	80%, 49%, 54%
CMY	0.2039, 0.5059, 0.4627
CMYK	0.00, 0.38, 0.33, 0.20
HSL	351°, 43%, 65%
HSV	351°, 38%, 80%
XYZ	36.6048, 29.4244, 27.4171
YIQ	150.2770, 42.3610, 19.7450

Conversions

Conversions Part 2

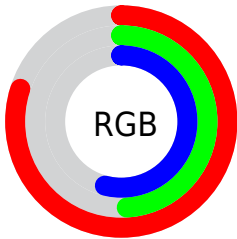
Format	Color
R_{YB}	203, 126, 137
Decimal	13336201
CIE _{Lab}	61.15, 31.22, 6.73
CIE _{LCh}	61, 31.934, 12.167
Y _{xy}	29.4244, 0.3917, 0.3149
Android (android.graphics.Color)	4291526281 (0xFFCB7E89)
Y _{UV}	150.2770, -6.5456, 46.2381
Hunter-Lab	54.2442, 25.5271, 8.0035

Details

The Hex color **CB7E89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7ECBC0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB4BE**, and **934B57** is the 20% darker color. If you saturate the color by 10%, you get **CB6A78**, and if you desaturate by 10%, it is **CB929A**.

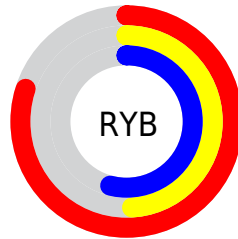
Distribution



Red (80%)

Green (49%)

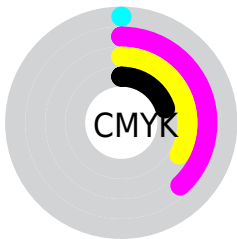
Blue (54%)



Red (80%)

Yellow (49%)

Blue (54%)

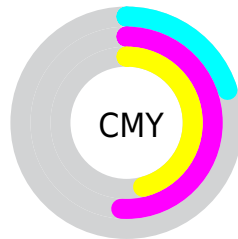


Cyan (0%)

Magenta (38%)

Yellow (33%)

Black (20%)



Cyan (20%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB7E89 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 CB7E89 by changing the saturation by 10% instead.

 CB7E89

 CB7E89

FFFFFF

 AF6470

 FFB4BE

 934B57

 FFCFDA

 783340

 FFECF7

 5D1B2A

 430116

 2D0001

 000000

 CB7E89

 CB7E89

 CB6A78

 CB929A

 CB5566

 CBA7AC

 CB4155

 CBBBBD

 CB2D43

 CBCFCF

 CB1932

 CBE4E0

 CB0421

 CBF8F1

 CB001D

 CBFFFF

Harmonies

Analogous

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



C080A6



CB7E89



C6836F

Triad

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



CB7E89



7C9D69



509BC9

Complementary

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



CB7E89



7ECBC0

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.



2BA1B9



CB7E89



59A281

Square

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



CB7E89



9B965C



36A39E



7E92CA

Rectangle

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



CB7E89



BC8962



36A39E



419DC5

Sweetspot

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



CB7E89



FFE3E7



BF7ECB



806F71



000000



808080

Same Dimension

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



CB7E89



FF8A9A



CB997E



665C5D



A60018



260005

Inverse Universe

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



CB7E89



FF8A9A



7EB0CB



665C5D



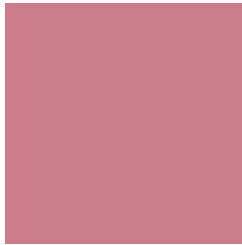
A60018



260005

Previews

White Background



This preview shows how the Hex color CB7E89 looks on a white background.

Color Contrast Check

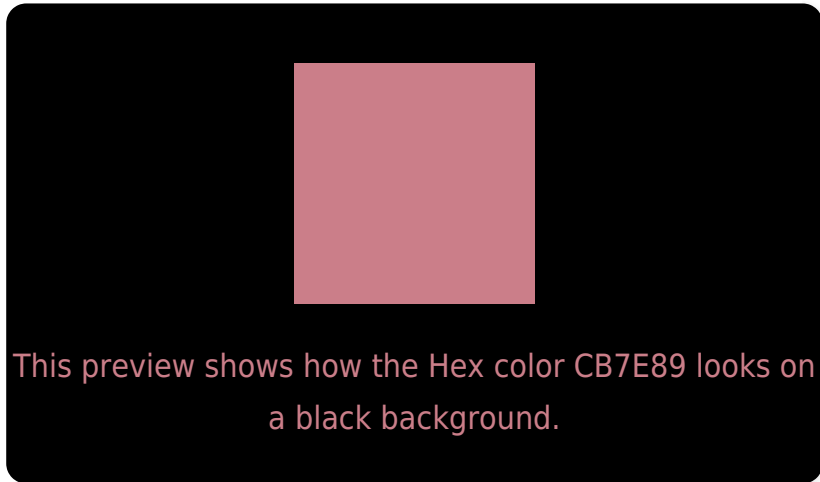
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB7E89 Background



This preview shows how black text looks on a background with the Hex color CB7E89.



This preview shows how white text looks on a background with the Hex color CB7E89.

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](#).

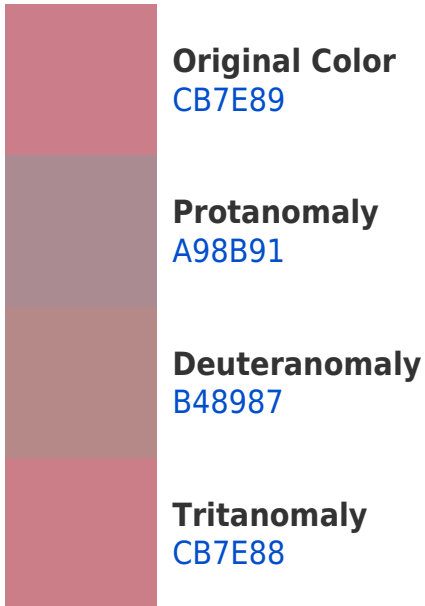
Dichromacy





Tritanopia
CB7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB7E89 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 #CB7E89 looks like.

```
.text, #text, p{  
    color:#CB7E89  
}
```

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 #CB7E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB7E89
}
```

Border

The CSS property to change the border of an element to Hex CB7E89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

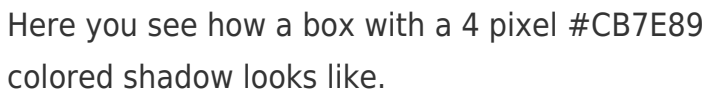
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB7E89 }
```

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

```
.border{ border-color:#CB7E89 }
```

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 from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#CB7E89` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB7E89; -webkit-box-shadow:4px 4px  
4px 4px #CB7E89; box-shadow:4px 4px 4px  
4px #CB7E89 }
```

Background

The CSS property to change the background color of an element to Hex CB7E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB7E89 }
```

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

```
.background{ background-color:#CB7E89 }
```

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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