

Converting Colors

Hex(CB708B)

Have a look what the booklet for
Hex(CB708B) contains.

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Color

Hex(CB708B)

Conversions

Conversions Part 1

Format	Color
Hex	CB708B
RGB	203, 112, 139
RGB Percent	80%, 44%, 55%
CMY	0.2039, 0.5608, 0.4549
CMYK	0.00, 0.45, 0.32, 0.20
HSL	342°, 47%, 62%
HSV	342°, 45%, 80%
XYZ	35.0830, 26.1489, 27.6243
YIQ	142.2870, 45.5690, 27.6890

Conversions

Conversions Part 2

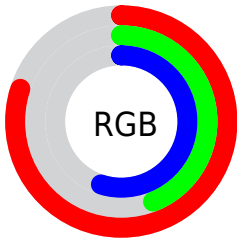
Format	Color
R _Y B	203, 112, 139
Decimal	13332619
CIE Lab	58.18, 38.93, 1.28
CIE LCh	58, 38.953, 1.886
Yxy	26.1489, 0.3948, 0.2943
Android (android.graphics.Color)	4291522699 (0xFFCB708B)
YUV	142.2870, -1.6205, 53.2453
Hunter-Lab	51.1360, 32.9757, 3.7661

Details

The Hex color **CB708B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70CBB0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA6C0**, and **923D59** is the 20% darker color. If you saturate the color by 10%, you get **CB5C7D**, and if you desaturate by 10%, it is **CB8499**.

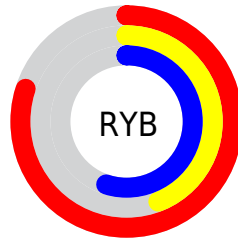
Distribution



Red (80%)

Green (44%)

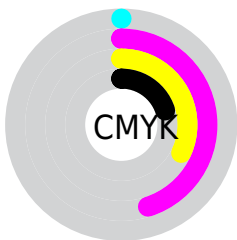
Blue (55%)



Red (80%)

Yellow (44%)

Blue (55%)

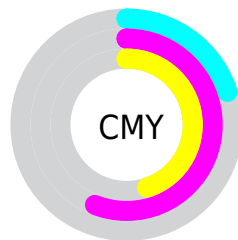


Cyan (0%)

Magenta (45%)

Yellow (32%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB708B 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 CB708B by changing the saturation by 10% instead.



CB708B



CB708B

FFFFFF



AE5672



FFA6C0



923D59



FFC1DC



772342



FFDEF9



5C052C



FFFBFF



420018



2B0001



000000



CB708B



CB708B



CB5C7D



CB8499

 CB476E

 CB99A8

 CB3360

 CBADB6

 CB1F52

 CBC1C4

 CB0B44

 CBD6D2

 CB003C

 CBEAE1

 CBFEEF

 CBFFFD

 CBFFFF

Harmonies

Analogous

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



B876AD



CB708B



CB746A

Triad

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



CB708B



7C9450



0098C7

Complementary

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



CB708B



70CB80

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.



009DAF



CB708B



519B6B

Square

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



CB708B



9F8B46



009E8D



588FD0

Rectangle

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



CB708B



C27B57



009E8D



009AC1

Sweetspot

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



CB708B



FFDEE8



B070CB



806B71



000000



808080

Same Dimension

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



CB708B



FF759E



CB8270



665C5F



A60031



26000B

Inverse Universe

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



CB708B



FF759E



70B9CB



665C5F



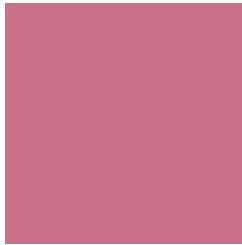
A60031



26000B

Previews

White Background



This preview shows how the Hex color CB708B looks on a white background.

Color Contrast Check

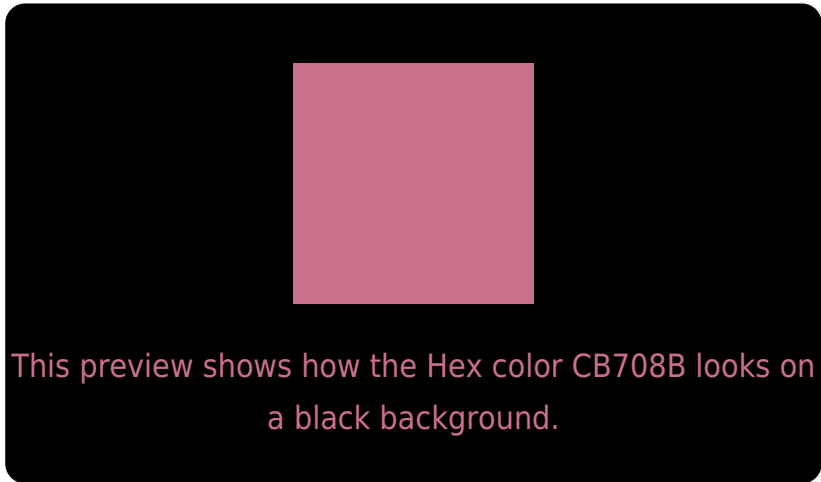
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB708B Background



This preview shows how black text looks on a background with the Hex color CB708B.




This preview shows how white text looks on a background with the Hex color CB708B.

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
CA737B

Trichromacy



Original Color
CB708B

Protanomaly
A28195

Deuteranomaly
AD7F88

Tritanomaly
CA7281

Monochromacy



Original Color
CB708B

Achromatopsia
8E8E8E

Achromatomaly
A4838D

CSS Examples

Text

The CSS property to change the color of the text to Hex CB708B 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 #CB708B looks like.

```
.text, #text, p{  
    color:#CB708B  
}
```

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 #CB708B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB708B
}
```

Border

The CSS property to change the border of an element to Hex CB708B 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
#CB708B }
```

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

```
.border{ border-color:#CB708B }
```

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

Here you see how a box with a 4 pixel #CB708B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB708B; -webkit-box-shadow:4px 4px  
4px 4px #CB708B; box-shadow:4px 4px 4px  
4px #CB708B }
```

Background

The CSS property to change the background color of an element to Hex CB708B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB708B }
```

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

```
.background{ background-color:#CB708B }
```

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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