

Converting Colors

Hex(CB6F8A)

Have a look what the booklet for
Hex(CB6F8A) contains.

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Color

Hex(CB6F8A)

Conversions

Conversions Part 1

Format	Color
Hex	CB6F8A
RGB	203, 111, 138
RGB Percent	80%, 44%, 54%
CMY	0.2039, 0.5647, 0.4588
CMYK	0.00, 0.45, 0.32, 0.20
HSL	342°, 47%, 62%
HSV	342°, 45%, 80%
XYZ	34.9005, 25.9004, 27.2046
YIQ	141.5860, 46.1650, 27.9010

Conversions

Conversions Part 2

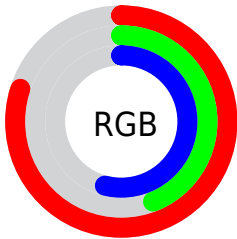
Format	Color
R _Y B	203, 111, 138
Decimal	13332362
CIE Lab	57.94, 39.33, 1.52
CIE LCh	58, 39.355, 2.213
Yxy	25.9004, 0.3966, 0.2943
Android (android.graphics.Color)	4291522442 (0xFFCB6F8A)
YUV	141.5860, -1.7679, 53.8601
Hunter-Lab	50.8924, 33.3483, 3.9312

Details

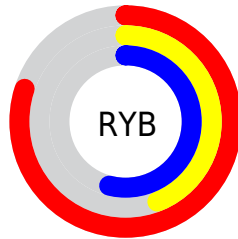
The Hex color **CB6F8A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6FCBB0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA4BF**, and **923C58** is the 20% darker color. If you saturate the color by 10%, you get **CB5B7C**, and if you desaturate by 10%, it is **CB8398**.

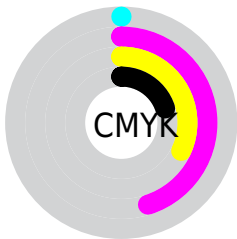
Distribution



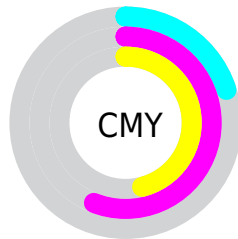
- Red (80%)
- Green (44%)
- Blue (54%)



- Red (80%)
- Yellow (44%)
- Blue (54%)



- Cyan (0%)
- Magenta (45%)
- Yellow (32%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB6F8A 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 CB6F8A by changing the saturation by 10% instead.

 CB6F8A

 CB6F8A

FFFFFF

 AE5571

 FFA4BF

 923C58

 FFC0DB

 772241

 FFDDF8

 5C032B

 FFFAFF

 410017

 2B0001

 000000

 CB6F8A

 CB6F8A

 CB5B7C

 CB8398

 CB466D

 CB98A7

 CB325F

 CBACB5

 CB1E51

 CBC0C3

 CB0A42

 CBD5D2

 CB003C

 CBE9E0

 CBFDEE

 CBFFFD

 CBFFFF

Harmonies

Analogous

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



B875AC



CB6F8A



CB7368

Triad

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



CB6F8A



7A944F



0097C7

Complementary

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



CB6F8A



6FCBB0

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.



009CAF



CB6F8A



4F9A6A

Square

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



CB6F8A



9E8A45



009D8D



578ED0

Rectangle

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



CB6F8A



C17A56



009D8D



0099C1

Sweetspot

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



CB6F8A



FFDBE6



AF6FCB



806A70



000000



808080

Same Dimension

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



CB6F8A



FF759E



CB816F



665C5F



A60031



26000B

Inverse Universe

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



CB6F8A



FF759E



6FB9CB



665C5F



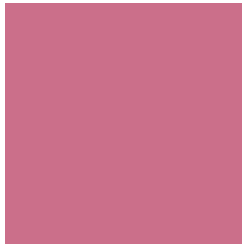
A60031



26000B

Previews

White Background



This preview shows how the Hex color CB6F8A looks on a white background.

Color Contrast Check

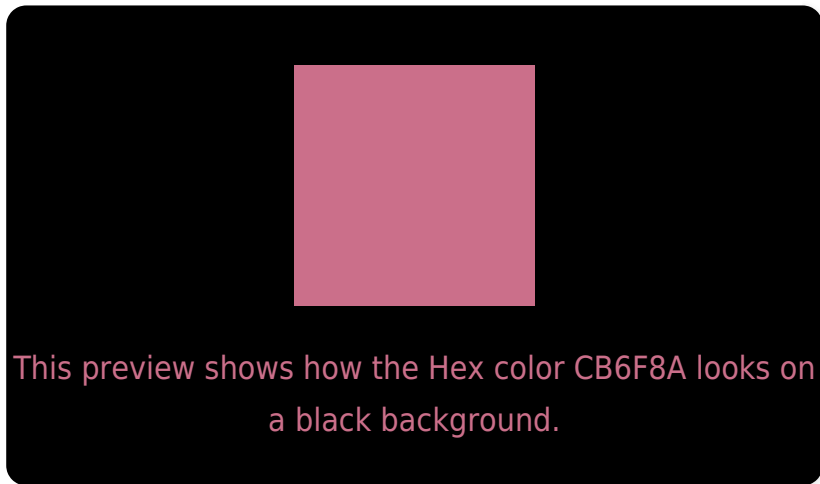
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB6F8A Background



This preview shows how black text looks on a background with the Hex color CB6F8A.




This preview shows how white text looks on a background with the Hex color CB6F8A.

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
CA727A

Trichromacy



Original Color
CB6F8A

Protanomaly
A28194

Deuteranomaly
AC7E87

Tritanomaly
CA7180

Monochromacy



Original Color
CB6F8A

Achromatopsia
8E8E8E

Achromatomaly
A4838D

CSS Examples

Text

The CSS property to change the color of the text to Hex CB6F8A 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 #CB6F8A looks like.

```
.text, #text, p{  
    color:#CB6F8A  
}
```

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 #CB6F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB6F8A
}
```

Border

The CSS property to change the border of an element to Hex CB6F8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

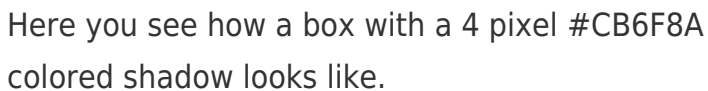
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB6F8A }
```

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

```
.border{ border-color:#CB6F8A }
```

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



Here you see how a box with a 4 pixel #CB6F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB6F8A; -webkit-box-shadow:4px 4px  
4px 4px #CB6F8A; box-shadow:4px 4px 4px  
4px #CB6F8A }
```

Background

The CSS property to change the background color of an element to Hex CB6F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB6F8A }
```

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

```
.background{ background-color:#CB6F8A }
```

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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