

Converting Colors

Hex(CE6F8B)

Have a look what the booklet for
Hex(CE6F8B) contains.

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Color

Hex(CE6F8B)

Conversions

Conversions Part 1

Format	Color
Hex	CE6F8B
RGB	206, 111, 139
RGB Percent	81%, 44%, 55%
CMY	0.1922, 0.5647, 0.4549
CMYK	0.00, 0.46, 0.33, 0.19
HSL	342°, 49%, 62%
HSV	342°, 46%, 81%
XYZ	35.7982, 26.3548, 27.6263
YIQ	142.5970, 47.6320, 28.8480

Conversions

Conversions Part 2

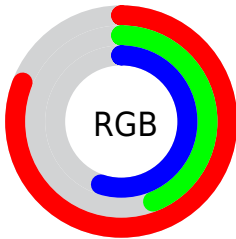
Format	Color
R_{YB}	206, 111, 139
Decimal	13528971
CIE _{Lab}	58.37, 40.52, 1.61
CIE _{LCh}	58, 40.548, 2.280
Yxy	26.3548, 0.3987, 0.2936
Android (android.graphics.Color)	4291719051 (0xFFCE6F8B)
YUV	142.5970, -1.7733, 55.6044
Hunter-Lab	51.3369, 34.6320, 4.0297

Details

The Hex color **CE6F8B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6FCEB2**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA5C0**, and **953C59** is the 20% darker color. If you saturate the color by 10%, you get **CE5A7C**, and if you desaturate by 10%, it is **CE849A**.

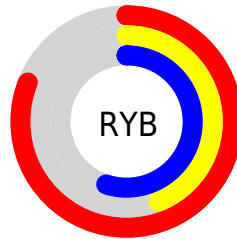
Distribution



Red (81%)

Green (44%)

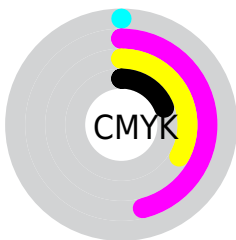
Blue (55%)



Red (81%)

Yellow (44%)

Blue (55%)

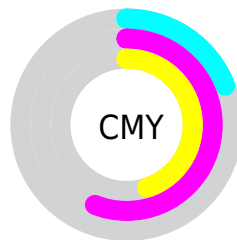


Cyan (0%)

Magenta (46%)

Yellow (33%)

Black (19%)



Cyan (19%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE6F8B 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 CE6F8B by changing the saturation by 10% instead.



CE6F8B



CE6F8B

FFFFFF



B15572



FFA5C0



953C59



FFC0DC



792242



FFDDF9



5E012C



FFFAFF



440018



2D0002



000000



CE6F8B



CE6F8B



CE5A7C



CE849A

 CE466E

 CE98A8

 CE315F

 CEADB7

 CE1D51

 CEC1C5

 CE0842

 CED6D4

 CE003D

 CEEBE2

 CEFFF1

 CEFFFF

Harmonies

Analogous

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



BB75AE



CE6F8B



CD7368

Triad

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



CE6F8B



7B954E



0099CA

Complementary

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



CE6F8B



6FCEB2

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.



009EB1



CE6F8B



4D9C6A

Square

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



CE6F8B



9F8B44



009F8E



568FD3

Rectangle

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



CE6F8B



C47A55



009F8E



009BC4

Sweetspot

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



CE6F8B



FFDBE6



B26FCE



806A70



000000



808080

Same Dimension

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



CE6F8B



FF739C



CE826F



665C5F



A60031



26000B

Inverse Universe

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



CE6F8B



FF739C



6FBBCE



665C5F



A60031



26000B

Previews

White Background



This preview shows how the Hex color CE6F8B looks on a white background.

Color Contrast Check

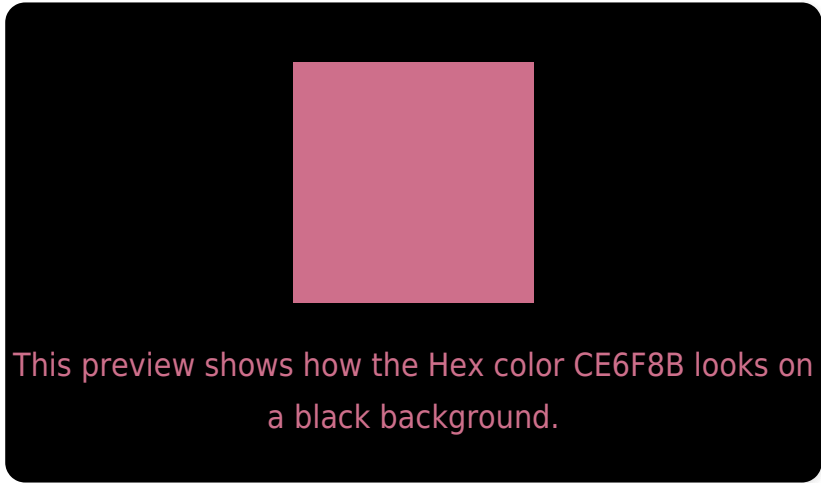
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE6F8B Background



This preview shows how black text looks on a background with the Hex color CE6F8B.



This preview shows how white text looks on a background with the Hex color CE6F8B.

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
CD727A

Trichromacy



Original Color
CE6F8B



Protanomaly
A38196



Deuteranomaly
AF7F88

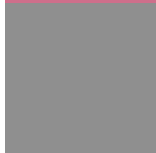


Tritanomaly
CD7180

Monochromacy



Original Color
CE6F8B



Achromatopsia
8F8F8F



Achromatomaly
A6838E

CSS Examples

Text

The CSS property to change the color of the text to Hex CE6F8B 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 #CE6F8B looks like.

```
.text, #text, p{  
    color:#CE6F8B  
}
```

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 #CE6F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6F8B
}
```

Border

The CSS property to change the border of an element to Hex CE6F8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

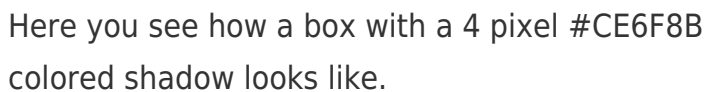
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE6F8B }
```

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

```
.border{ border-color:#CE6F8B }
```

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



Here you see how a box with a 4 pixel #CE6F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6F8B; -webkit-box-shadow:4px 4px  
4px 4px #CE6F8B; box-shadow:4px 4px 4px  
4px #CE6F8B }
```

Background

The CSS property to change the background color of an element to Hex CE6F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6F8B }
```

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

```
.background{ background-color:#CE6F8B }
```

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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