

Converting Colors

Hex(CA6F7E)

Have a look what the booklet for
Hex(CA6F7E) contains.

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Color

Hex(CA6F7E)

Conversions

Conversions Part 1

Format	Color
Hex	CA6F7E
RGB	202, 111, 126
RGB Percent	79%, 44%, 49%
CMY	0.2078, 0.5647, 0.5059
CMYK	0.00, 0.45, 0.38, 0.21
HSL	350°, 46%, 61%
HSV	350°, 45%, 79%
XYZ	33.8075, 25.4318, 22.8656
YIQ	139.9190, 49.4210, 23.9570

Conversions

Conversions Part 2

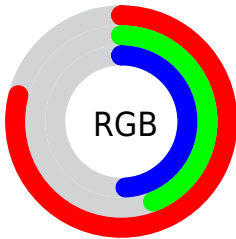
Format	Color
R_{YB}	202, 111, 126
Decimal	13266814
CIE _{Lab}	57.49, 37.48, 7.83
CIE _{LCh}	57, 38.292, 11.806
Yxy	25.4318, 0.4118, 0.3097
Android (android.graphics.Color)	4291456894 (0xFFCA6F7E)
YUV	139.9190, -6.8621, 54.4450
Hunter-Lab	50.4299, 31.4112, 8.4180

Details

The Hex color **CA6F7E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FCABB**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA4B3**, and **913C4D** is the 20% darker color. If you saturate the color by 10%, you get **CA5B6D**, and if you desaturate by 10%, it is **CA838F**.

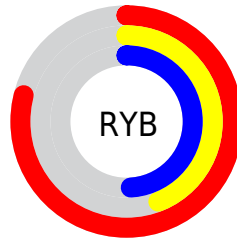
Distribution



Red (79%)

Green (44%)

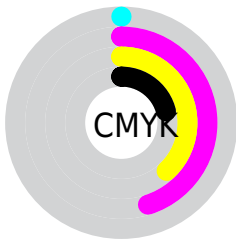
Blue (49%)



Red (79%)

Yellow (44%)

Blue (49%)

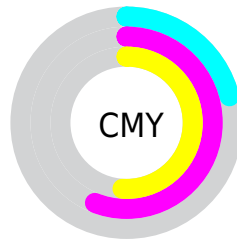


Cyan (0%)

Magenta (45%)

Yellow (38%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA6F7E 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 CA6F7E by changing the saturation by 10% instead.

CA6F7E

CA6F7E

FFFFFF

AD5565

FFA4B3

913C4D

FFC0CE

752337

FFDCEA

5A0521

FFF9FF

40000B

280001

000000

CA6F7E

CA6F7E

CA5B6D

CA838F

■ CA475C

■ CA97A0

■ CA324B

■ CAACB1

■ CA1E3B

■ CAC0C1

■ CA0A2A

■ CAD4D2

■ CA0021

■ CAE8E3

■ CAFCF4

■ CAFFFF

Harmonies

Analogous

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



BE72A0



CA6F7E



C4755F

Triad

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



CA6F7E



6D9557



1D93C9

Complementary

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



CA6F7E



6FCABB

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.



0099B6



CA6F7E



3F9A74

Square

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



CA6F7E



928C47



009C97



6D89CB

Rectangle

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



CA6F7E



B87D50



009C97



0096C4

Sweetspot

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



CA6F7E



FFDBE1



BB6FCA



806A6D



000000



808080

Same Dimension

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



CA6F7E



FF758C



CA8D6F



665C5D



A6001B



260006

Inverse Universe

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



CA6F7E



FF758C



6FACCA



665C5D



A6001B



260006

Previews

White Background



This preview shows how the Hex color CA6F7E looks on a white background.

Color Contrast Check

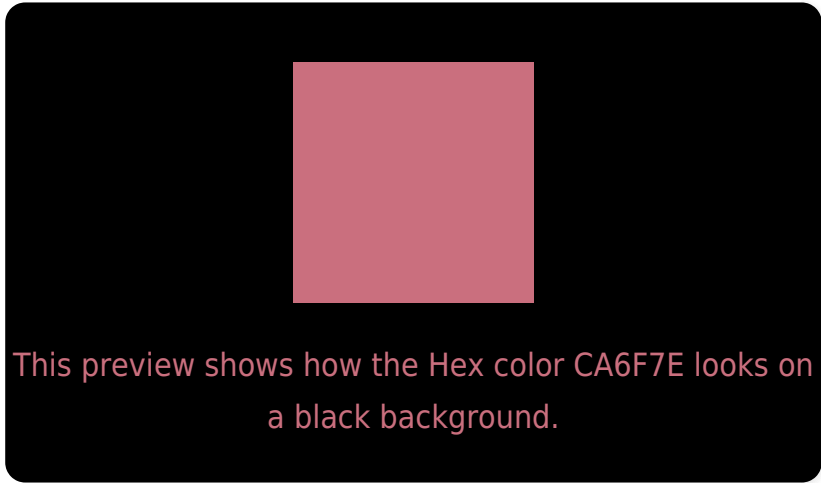
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA6F7E Background



This preview shows how black text looks on a background with the Hex color CA6F7E.

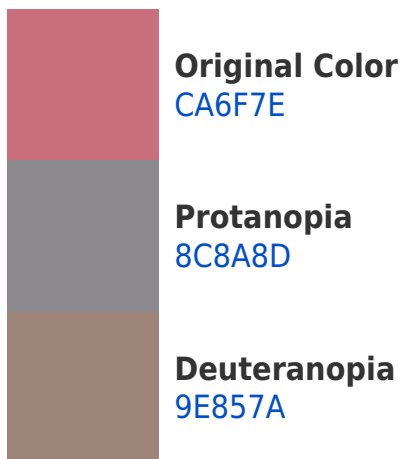


This preview shows how white text looks on a background with the Hex color CA6F7E.

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



Original Color
CA6F7E

Protanomaly
A38088

Deuteranomaly
AE7D7B

Tritanomaly
CA707A

Monochromacy



Original Color
CA6F7E

Achromatopsia
8C8C8C

Achromatomaly
A38187

CSS Examples

Text

The CSS property to change the color of the text to Hex CA6F7E 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 #CA6F7E looks like.

```
.text, #text, p{  
    color:#CA6F7E  
}
```

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 #CA6F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6F7E  
}
```

Border

The CSS property to change the border of an element to Hex CA6F7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

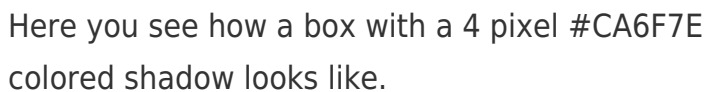
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CA6F7E }
```

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

```
.border{ border-color:#CA6F7E }
```

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. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #CA6F7E colored shadow looks like."

Here you see how a box with a 4 pixel #CA6F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6F7E; -webkit-box-shadow:4px 4px  
4px 4px #CA6F7E; box-shadow:4px 4px 4px  
4px #CA6F7E }
```

Background

The CSS property to change the background color of an element to Hex CA6F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6F7E }
```

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

```
.background{ background-color:#CA6F7E }
```

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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