

Converting Colors

Hex(CA7185)

Have a look what the booklet for
Hex(CA7185) contains.

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Color

Hex(CA7185)

Conversions

Conversions Part 1

Format	Color
Hex	CA7185
RGB	202, 113, 133
RGB Percent	79%, 44%, 52%
CMY	0.2078, 0.5569, 0.4784
CMYK	0.00, 0.44, 0.34, 0.21
HSL	347°, 46%, 62%
HSV	347°, 44%, 79%
XYZ	34.4959, 26.0603, 25.4023
YIQ	141.8910, 46.6240, 25.0880

Conversions

Conversions Part 2

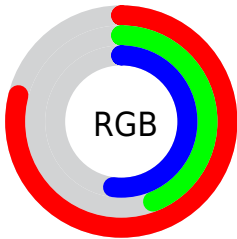
Format	Color
R _Y B	202, 113, 133
Decimal	13267333
CIE Lab	58.09, 37.28, 4.63
CIE LCh	58, 37.568, 7.075
Yxy	26.0603, 0.4013, 0.3032
Android (android.graphics.Color)	4291457413 (0xFFCA7185)
YUV	141.8910, -4.3833, 52.7156
Hunter-Lab	51.0493, 31.2829, 6.2316

Details

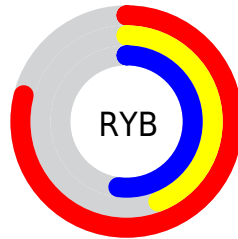
The Hex color **CA7185** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **71CAB6**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA6BA**, and **913E54** is the 20% darker color. If you saturate the color by 10%, you get **CA5D75**, and if you desaturate by 10%, it is **CA8595**.

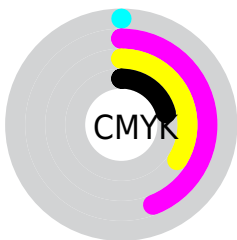
Distribution



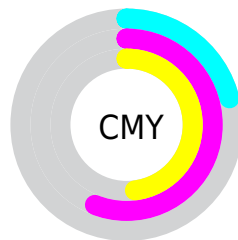
- Red (79%)
- Green (44%)
- Blue (52%)



- Red (79%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (44%)
- Yellow (34%)
- Black (21%)



- Cyan (21%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA7185 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 CA7185 by changing the saturation by 10% instead.

CA7185

CA7185

FFFFFF

AD576C

FFA6BA

913E54

FFC2D6

76253D

FFDEF2

5B0827

FFFBFF

410012

2A0001

000000

CA7185

CA7185

CA5D75

CA8595

■ CA4966

■ CA99A4

■ CA3456

■ CAAEB4

■ CA2046

■ CAC2C4

■ CA0C37

■ CAD6D3

■ CA002D

■ CAEAE3

■ CAFEF3

■ CAFFFF

Harmonies

Analogous

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



BB75A6



CA7185



C77666

Triad

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



CA7185



769556



1396C8

Complementary

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



CA7185



71CAB6

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.



009BB2



CA7185



4B9B71

Square

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



CA7185



998C49



009D93



668CCD

Rectangle

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



CA7185



BC7D55



009D93



0098C2

Sweetspot

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



CA7185



FFDEE5



B571CA



806B70



000000



808080

Same Dimension

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



CA7185



FF7896



CA8971



665C5E



A60025



260009

Inverse Universe

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



CA7185



FF7896



71B2CA



665C5E



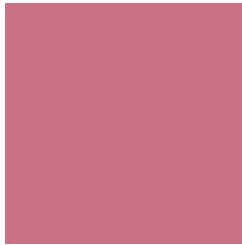
A60025



260009

Previews

White Background



This preview shows how the Hex color CA7185 looks on a white background.

Color Contrast Check

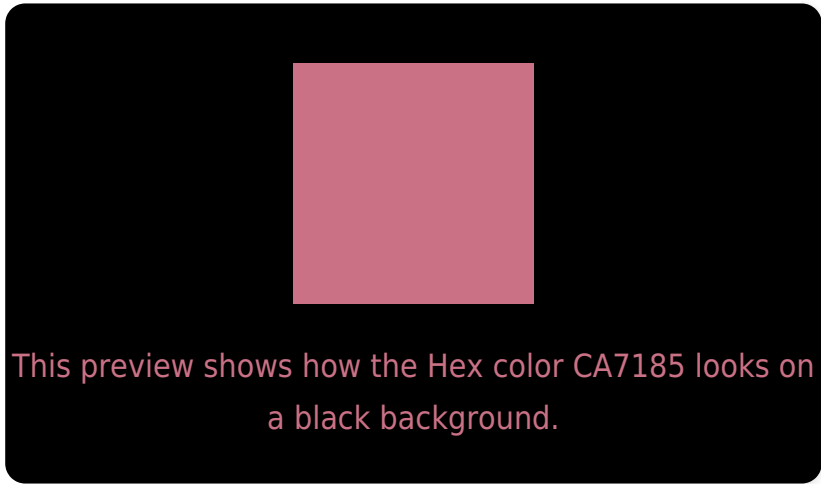
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA7185 Background



This preview shows how black text looks on a background with the Hex color CA7185.

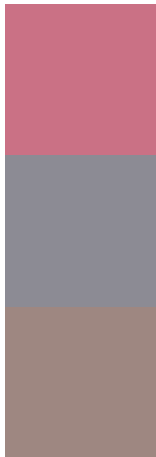


This preview shows how white text looks on a background with the Hex color CA7185.

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



Original Color
CA7185

Protanopia
8C8B94

Deuteranopia
9E8781



Tritanopia
C9737B

Trichromacy



Original Color
CA7185

Protanomaly
A3828F

Deuteranomaly
AE7F82

Tritanomaly
C9727F

Monochromacy



Original Color
CA7185

Achromatopsia
8E8E8E

Achromatomaly
A4838B

CSS Examples

Text

The CSS property to change the color of the text to Hex CA7185 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 #CA7185 looks like.

```
.text, #text, p{  
    color:#CA7185  
}
```

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 #CA7185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA7185
}
```

Border

The CSS property to change the border of an element to Hex CA7185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

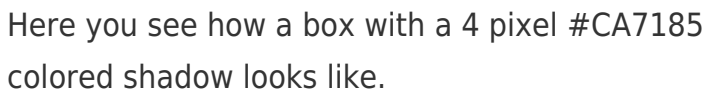
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA7185 }
```

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

```
.border{ border-color:#CA7185 }
```

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



Here you see how a box with a 4 pixel #CA7185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA7185; -webkit-box-shadow:4px 4px  
4px 4px #CA7185; box-shadow:4px 4px 4px  
4px #CA7185 }
```

Background

The CSS property to change the background color of an element to Hex CA7185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA7185 }
```

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

```
.background{ background-color:#CA7185 }
```

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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