

Converting Colors

Hex(CA7177)

Have a look what the booklet for
Hex(CA7177) contains.

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Color

Hex(CA7177)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CA7177 |
| RGB | 202, 113, 119 |
| RGB Percent | 79%, 44%, 47% |
| CMY | 0.2078, 0.5569, 0.5333 |
| CMYK | 0.00, 0.44, 0.41, 0.21 |
| HSL | 356°, 46%, 62% |
| HSV | 356°, 44%, 79% |
| XYZ | 33.5920, 25.6987, 20.6426 |
| YIQ | 140.2950, 51.1180, 20.7340 |

Conversions

Conversions Part 2

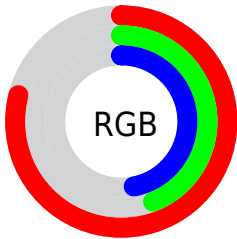
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 202, 113, 119 |
| Decimal | 13267319 |
| CIE Lab | 57.75, 35.62, 12.26 |
| CIE LCh | 58, 37.674, 18.993 |
| Yxy | 25.6987, 0.4203, 0.3215 |
| Android (android.graphics.Color) | 4291457399 (0xFFCA7177) |
| YUV | 140.2950, -10.4984, 54.1153 |
| Hunter-Lab | 50.6939, 29.5677, 11.3428 |

Details

The Hex color **CA7177** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71CAC4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA6AB**, and **913E47** is the 20% darker color. If you saturate the color by 10%, you get **CA5D64**, and if you desaturate by 10%, it is **CA858A**.

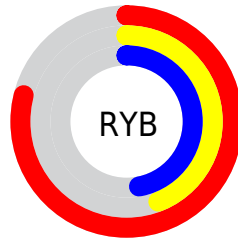
Distribution



Red (79%)

Green (44%)

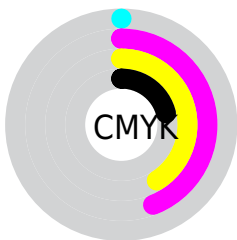
Blue (47%)



Red (79%)

Yellow (44%)

Blue (47%)

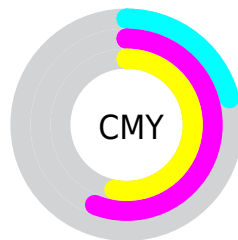


Cyan (0%)

Magenta (44%)

Yellow (41%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA7177 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 CA7177 by changing the saturation by 10% instead.

 CA7177

 CA7177

FFFFFF

 AD575E

 FFA6AB

 913E47

 FFC2C6

 752630

 FFDEE2

 5A0A1C

 FFFBFF

 400001

 270001

 000000

 CA7177

 CA7177

 CA5D64

 CA858A

CA4951

CA999D

CA343E

CAAEB0

CA202C

CAC2C2

CA0C19

CAD6D5

CA000E

CAEAE8

CAFEFB

CAFFFF

Harmonies

Analogous

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



C27198



CA7177



C1795A

Triad

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



CA7177



65975E



3B92CB

Complementary

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



CA7177



71CAC4

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.



0099BC



CA7177



349B7D

Square

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



CA7177



8B8F4B



009C9F



7B87C9

Rectangle

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



CA7177



B3814D



009C9F



1995C8

Sweetspot

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



CA7177



FFDEE0



C371CA



806B6C



000000



808080

Same Dimension

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



CA7177



FF7881



CA9671



665C5C



A6000B



260003

Inverse Universe

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



CA7177



FF7881



71A5CA



665C5C



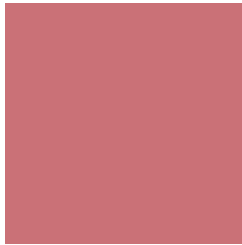
A6000B



260003

Previews

White Background



This preview shows how the Hex color CA7177 looks on a white background.

Color Contrast Check

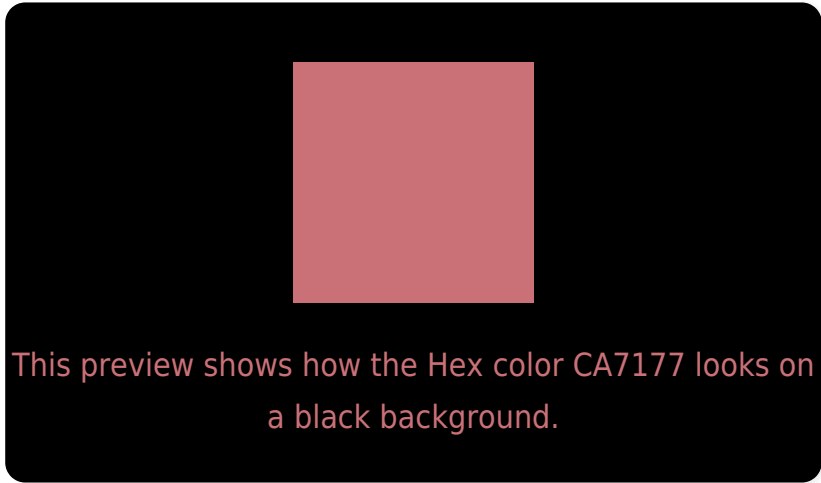
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA7177 Background



This preview shows how black text looks on a background with the Hex color CA7177.



This preview shows how white text looks on a background with the Hex color CA7177.

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

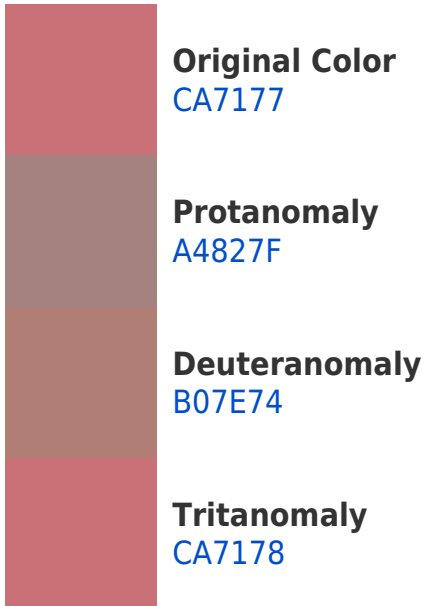


Original Color
CA7177

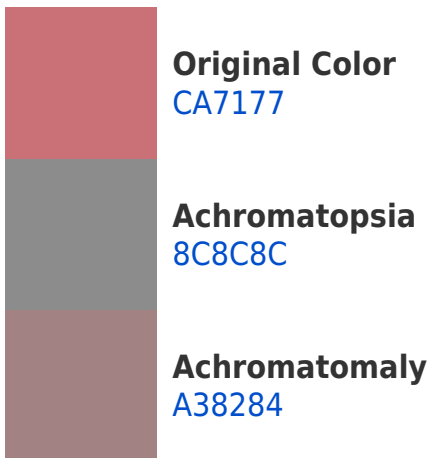
Protanopia
8F8B84

Deuteranopia
A18673

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA7177 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 #CA7177 looks like.

```
.text, #text, p{  
    color:#CA7177  
}
```

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 #CA7177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA7177
}
```

Border

The CSS property to change the border of an element to Hex CA7177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

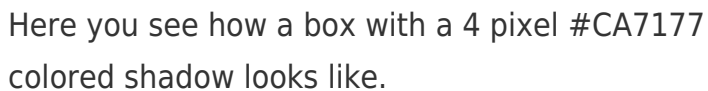
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA7177 }
```

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

```
.border{ border-color:#CA7177 }
```

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



Here you see how a box with a 4 pixel `#CA7177` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA7177; -webkit-box-shadow:4px 4px  
4px 4px #CA7177; box-shadow:4px 4px 4px  
4px #CA7177 }
```

Background

The CSS property to change the background color of an element to Hex CA7177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA7177 }
```

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

```
.background{ background-color:#CA7177 }
```

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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