

Converting Colors

Hex(CA6882)

Have a look what the booklet for
Hex(CA6882) contains.

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Color

Hex(CA6882)

Conversions

Conversions Part 1

Format	Color
Hex	CA6882
RGB	202, 104, 130
RGB Percent	79%, 41%, 51%
CMY	0.2078, 0.5922, 0.4902
CMYK	0.00, 0.49, 0.36, 0.21
HSL	344°, 48%, 60%
HSV	344°, 49%, 79%
XYZ	33.3367, 24.0689, 24.0078
YIQ	136.2660, 50.0620, 28.8620

Conversions

Conversions Part 2

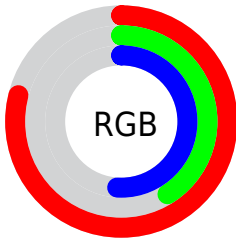
Format	Color
R_{YB}	202, 104, 130
Decimal	13265026
CIE _{Lab}	56.16, 41.59, 3.58
CIE _{LCh}	56, 41.746, 4.922
Yxy	24.0689, 0.4095, 0.2956
Android (android.graphics.Color)	4291455106 (0xFFCA6882)
YUV	136.2660, -3.0891, 57.6487
Hunter-Lab	49.0601, 35.4371, 5.3281

Details

The Hex color **CA6882** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **68CAB0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9DB7**, and **913451** is the 20% darker color. If you saturate the color by 10%, you get **CA5473**, and if you desaturate by 10%, it is **CA7C91**.

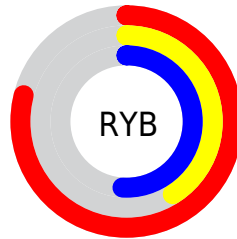
Distribution



Red (79%)

Green (41%)

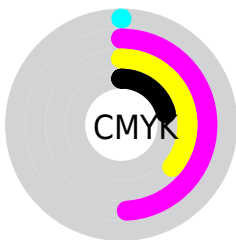
Blue (51%)



Red (79%)

Yellow (41%)

Blue (51%)

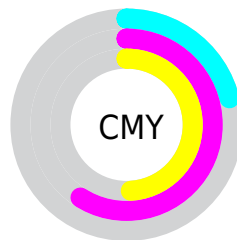


Cyan (0%)

Magenta (49%)

Yellow (36%)

Black (21%)



Cyan (21%)

Magenta (59%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA6882 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 CA6882 by changing the saturation by 10% instead.

CA6882

CA6882

FFFFFF

AD4E69

FF9DB7

913451

FFB9D2

75193A

FFD5EF

5A0025

FFF2FF

40000F

260001

000000

CA6882

CA6882

CA5473

CA7C91

CA4064

CA90A0

CA2B55

CAA5AF

CA1747

CAB9BD

CA0338

CACDCC

CA0036

CAE1DB

CAF5EA

CAFFF9

CAFFFF

Harmonies

Analogous

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



B86EA6



CA6882



C86D5F

Triad

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



CA6882



709149



0093C8

Complementary

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



CA6882



68CAB0

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.



0098AF



CA6882



3F9767

Square

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



CA6882



97873C



00998C



5388CF

Rectangle

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



CA6882



BD754C



00998C



0095C1

Sweetspot

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



CA6882



FFD9E3



B068CA



80696F



000000



808080

Same Dimension

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



CA6882



FF6B92



CA7F68



665C5F



A6002C



26000A

Inverse Universe

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



CA6882



FF6B92



68B3CA



665C5F



A6002C



26000A

Previews

White Background



This preview shows how the Hex color CA6882 looks on a white background.

Color Contrast Check

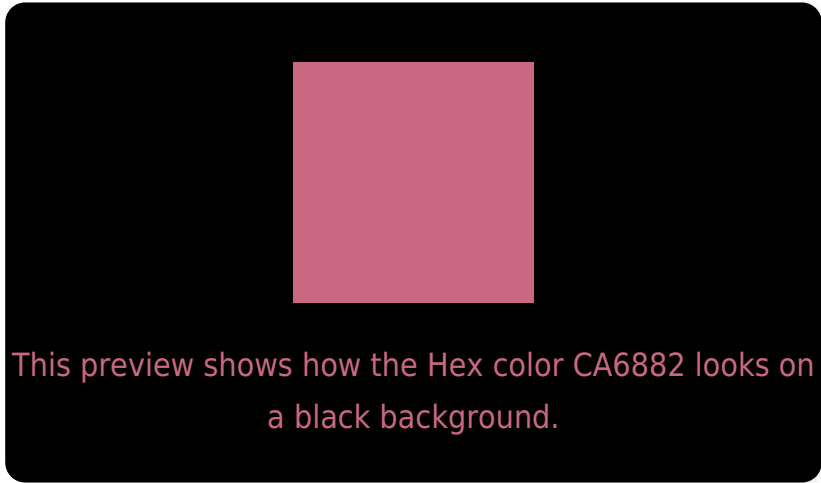
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA6882 Background



This preview shows how black text looks on a background with the Hex color CA6882.




This preview shows how white text looks on a background with the Hex color CA6882.

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
C96B72

Trichromacy



Original Color
CA6882

Protanomaly
9F7B8D

Deuteranomaly
AA797F

Tritanomaly
C96A78

Monochromacy



Original Color
CA6882

Achromatopsia
888888

Achromatomaly
A07C86

CSS Examples

Text

The CSS property to change the color of the text to Hex CA6882 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 #CA6882 looks like.

```
.text, #text, p{  
    color:#CA6882  
}
```

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 #CA6882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA6882
}
```

Border

The CSS property to change the border of an element to Hex CA6882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

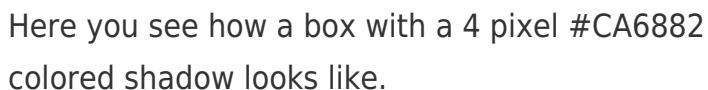
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA6882 }
```

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

```
.border{ border-color:#CA6882 }
```

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



Here you see how a box with a 4 pixel #CA6882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA6882; -webkit-box-shadow:4px 4px  
4px 4px #CA6882; box-shadow:4px 4px 4px  
4px #CA6882 }
```

Background

The CSS property to change the background color of an element to Hex CA6882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA6882 }
```

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

```
.background{ background-color:#CA6882 }
```

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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