

Converting Colors

Hex(CA8686)

Have a look what the booklet for
Hex(CA8686) contains.

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Color

Hex(CA8686)

Conversions

Conversions Part 1

Format	Color
Hex	CA8686
RGB	202, 134, 134
RGB Percent	79%, 53%, 53%
CMY	0.2078, 0.4745, 0.4745
CMYK	0.00, 0.34, 0.34, 0.21
HSL	0°, 39%, 66%
HSV	0°, 34%, 79%
XYZ	37.1853, 31.3280, 26.6413
YIQ	154.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

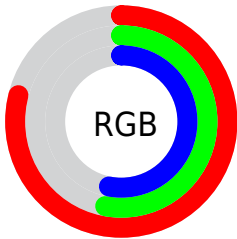
Format	Color
R _Y B	202, 134, 134
Decimal	13272710
CIE Lab	62.78, 26.11, 10.74
CIE LCh	63, 28.230, 22.365
Yxy	31.3280, 0.3908, 0.3292
Android (android.graphics.Color)	4291462790 (0xFFCA8686)
YUV	154.3320, -10.0237, 41.8048
Hunter-Lab	55.9714, 20.6387, 10.9591

Details

The Hex color **CA8686** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86CACA**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBCBB**, and **925354** is the 20% darker color. If you saturate the color by 10%, you get **CA7272**, and if you desaturate by 10%, it is **CA9A9A**.

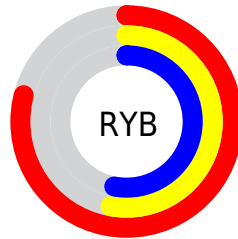
Distribution



Red (79%)

Green (53%)

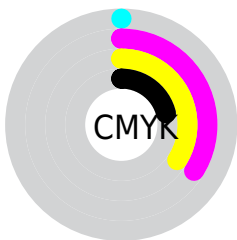
Blue (53%)



Red (79%)

Yellow (53%)

Blue (53%)

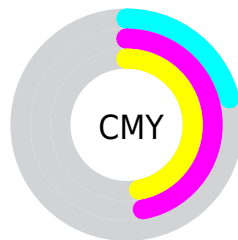


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (21%)



Cyan (21%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8686 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 CA8686 by changing the saturation by 10% instead.

 CA8686

 CA8686

FFFFFF

 AE6C6D

 FFBCBB

 925354

 FFD8D7

 773B3D

 FFF4F3

 5D2428

 430D13

 2C0000

 000000

 CA8686

 CA8686

 CA7272

 CA9A9A

 CA5E5E

 CAAEAE

 CA4949

 CAC3C3

 CA3535

 CAD7D7

 CA2121

 CAEBEB

 CA0D0D

 CAFFFF

 CA0000

Harmonies

Analogous

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



C5869F



CA8686



C28C71

Triad

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



CA8686



79A279



6D9CC9

Complementary

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



CA8686



86CACA

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.



4DA2BF



CA8686



5CA590

Square

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



CA8686



969C69



47A5AA



9394C6

Rectangle

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



CA8686



B69169



47A5AA



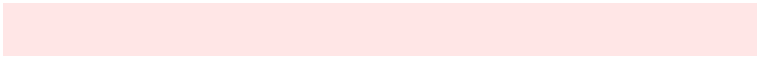
619FC7

Sweetspot

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



CA8686



FFE6E6



CA86CA



807070



000000



808080

Same Dimension

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



CA8686



FF9999



CAA886



665C5C



A60000



260000

Inverse Universe

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



86CACA



99FFFF



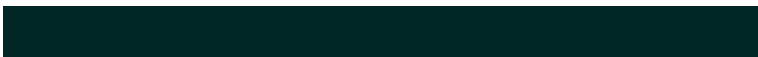
86A8CA



5C6666



00A6A6



002626

Previews

White Background



This preview shows how the Hex color CA8686 looks on a white background.

Color Contrast Check

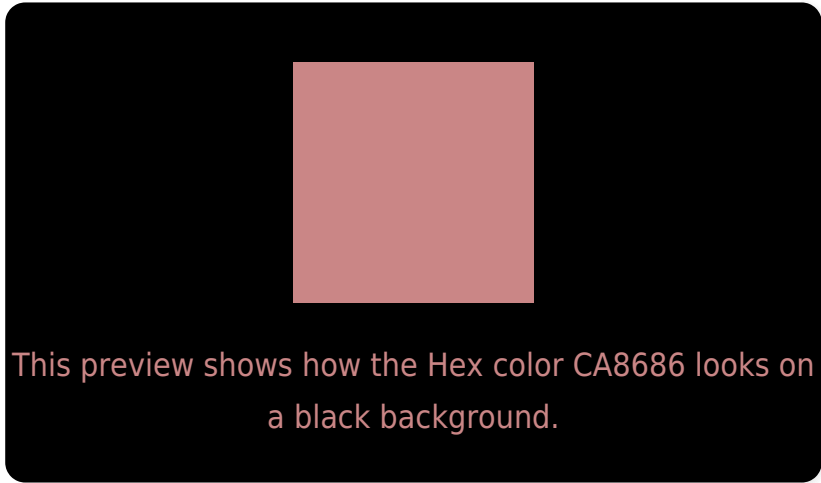
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CA8686 Background



This preview shows how black text looks on a background with the Hex color CA8686.



This preview shows how white text looks on a background with the Hex color CA8686.

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
CA8686

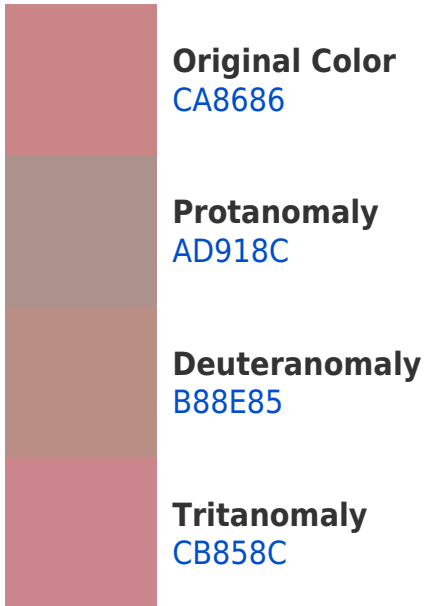
Protanopia
9D988F

Deuteranopia
AE9384

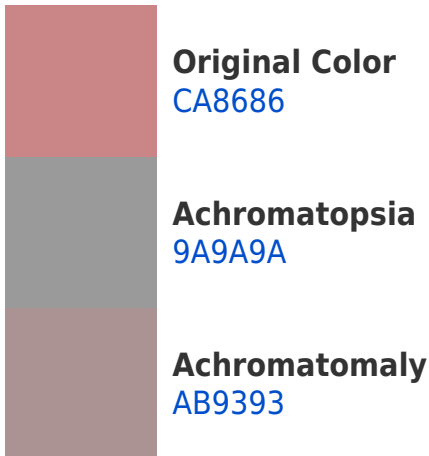


Tritanopia
CB858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA8686 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 #CA8686 looks like.

```
.text, #text, p{  
    color:#CA8686  
}
```

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 #CA8686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8686
}
```

Border

The CSS property to change the border of an element to Hex CA8686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

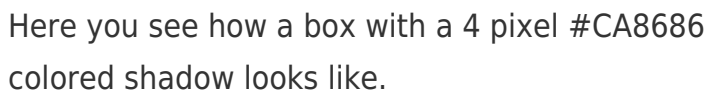
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA8686 }
```

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

```
.border{ border-color:#CA8686 }
```

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 solid red color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#CA8686` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8686; -webkit-box-shadow:4px 4px  
4px 4px #CA8686; box-shadow:4px 4px 4px  
4px #CA8686 }
```

Background

The CSS property to change the background color of an element to Hex CA8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8686 }
```

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

```
.background{ background-color:#CA8686 }
```

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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