

Converting Colors

Hex(CA99B9)

Have a look what the booklet for
Hex(CA99B9) contains.

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Color

Hex(CA99B9)

Conversions

Conversions Part 1

Format	Color
Hex	CA99B9
RGB	202, 153, 185
RGB Percent	79%, 60%, 73%
CMY	0.2078, 0.4000, 0.2745
CMYK	0.00, 0.24, 0.08, 0.21
HSL	321°, 32%, 70%
HSV	321°, 24%, 79%
XYZ	44.5053, 38.8418, 51.0505
YIQ	171.2990, 18.9320, 20.3400

Conversions

Conversions Part 2

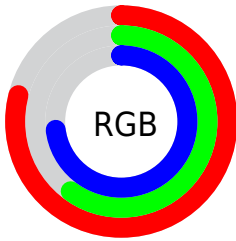
Format	Color
R _Y B	202, 153, 185
Decimal	13277625
CIE Lab	68.64, 23.45, -9.45
CIE LCh	69, 25.284, 338.057
Yxy	38.8418, 0.3311, 0.2890
Android (android.graphics.Color)	4291467705 (0xFFCA99B9)
YUV	171.2990, 6.7546, 26.9248
Hunter-Lab	62.3232, 18.4022, -4.9397

Details

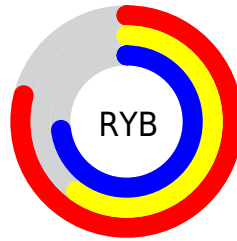
The Hex color **CA99B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99CAAA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD0F1**, and **936584** is the 20% darker color. If you saturate the color by 10%, you get **CA85B2**, and if you desaturate by 10%, it is **CAADC0**.

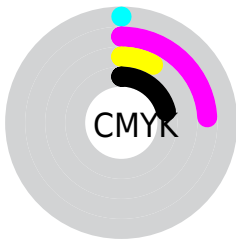
Distribution



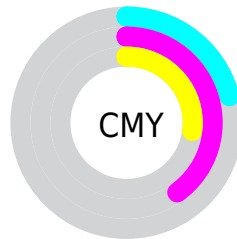
- Red (79%)
- Green (60%)
- Blue (73%)



- Red (79%)
- Yellow (60%)
- Blue (73%)



- Cyan (0%)
- Magenta (24%)
- Yellow (8%)
- Black (21%)



- Cyan (21%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA99B9 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 CA99B9 by changing the saturation by 10% instead.

CA99B9

CA99B9

FFFFFF

AE7F9E

FFD0F1

936584

FFECFF

794D6B

603653

471F3B

300926

1C0011

000000

CA99B9

CA99B9

CA85B2

CAADC0

CA71AB

CAC1C7

CA5CA4

CAD6CE

CA489D

CAEAD5

CA3496

CAFEDC

CA208F

CAFFE3

CA0C88

CAFFEA

CA0084

CAFFF1

CAFFF8

Harmonies

Analogous

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



B39FCB



CA99B9



D597A2

Triad

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



CA99B9



B2A87A



64B3C3

Complementary

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



CA99B9



99CAA

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.



6AB4AD



CA99B9



99AF83

Square

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



CA99B9



C7A07E



7FB396



75AED1

Rectangle

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



CA99B9



D69893



7FB396



64B4BC

Sweetspot

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



CA99B9



FFEDF9



A999CA



80757C



000000



808080

Same Dimension

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



CA99B9



FFB5E5



CA99A1



665C62



A6006C



260019

Inverse Universe

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



CA99B9



FFB5E5



99CAC2



665C62



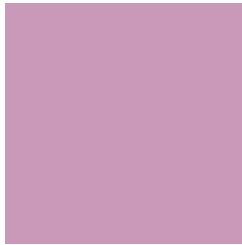
A6006C



260019

Previews

White Background



This preview shows how the Hex color CA99B9 looks on a white background.

Color Contrast Check

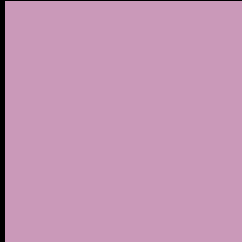
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CA99B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

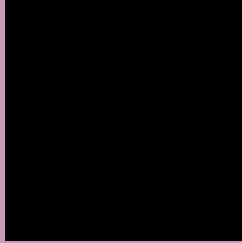
Any Text WCAG AA ✓ Pass

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 CA99B9 Background



This preview shows how black text looks on a background with the Hex color CA99B9.

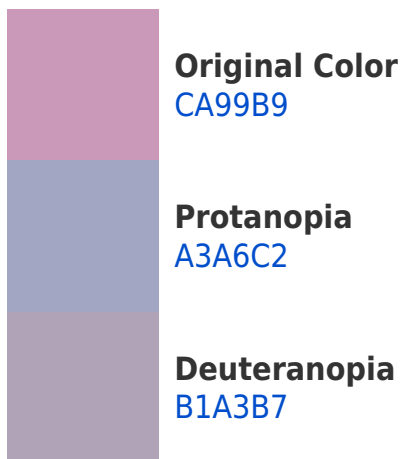


This preview shows how white text looks on a background with the Hex color CA99B9.

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
C89CA8

Trichromacy



Original Color
CA99B9

Protanomaly
B1A1BF

Deuteranomaly
BA9FB8

Tritanomaly
C99BAE

Monochromacy



Original Color
CA99B9

Achromatopsia
ABABAB

Achromatomaly
B6A4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex CA99B9 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 #CA99B9 looks like.

```
.text, #text, p{  
    color:#CA99B9  
}
```

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 #CA99B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA99B9
}
```

Border

The CSS property to change the border of an element to Hex CA99B9 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
#CA99B9 }
```

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

```
.border{ border-color:#CA99B9 }
```

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

Here you see how a box with a 4 pixel #CA99B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA99B9; -webkit-box-shadow:4px 4px  
4px 4px #CA99B9; box-shadow:4px 4px 4px  
4px #CA99B9 }
```

Background

The CSS property to change the background color of an element to Hex CA99B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA99B9 }
```

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

```
.background{ background-color:#CA99B9 }
```

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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