

Converting Colors

Hex(CA8BBE)

Have a look what the booklet for
Hex(CA8BBE) contains.

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Color

Hex(CA8BBE)

Conversions

Conversions Part 1

Format	Color
Hex	CA8BBE
RGB	202, 139, 190
RGB Percent	79%, 55%, 75%
CMY	0.2078, 0.4549, 0.2549
CMYK	0.00, 0.31, 0.06, 0.21
HSL	311°, 37%, 67%
HSV	311°, 31%, 79%
XYZ	42.8840, 34.7395, 53.1604
YIQ	163.6510, 21.1770, 29.2170

Conversions

Conversions Part 2

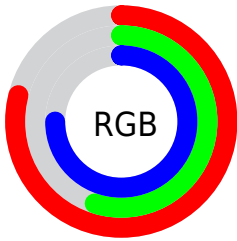
Format	Color
R_{YB}	202, 139, 190
Decimal	13274046
CIE _{Lab}	65.55, 32.00, -16.89
CIE _{LCh}	66, 36.186, 332.177
Yxy	34.7395, 0.3279, 0.2656
Android (android.graphics.Color)	4291464126 (0xFFCA8BBE)
YUV	163.6510, 12.9901, 33.6321
Hunter-Lab	58.9402, 26.7285, -12.2177

Details

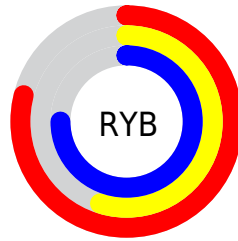
The Hex color **CA8BBE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BCA97**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC1F6**, and **935889** is the 20% darker color. If you saturate the color by 10%, you get **CA77BA**, and if you desaturate by 10%, it is **CA9FC2**.

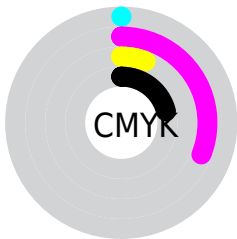
Distribution



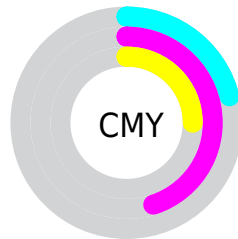
- Red (79%)
- Green (55%)
- Blue (75%)



- Red (79%)
- Yellow (55%)
- Blue (75%)



- Cyan (0%)
- Magenta (31%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8BBE 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 CA8BBE by changing the saturation by 10% instead.

CA8BBE

CA8BBE

FFFFFF

AE71A3

FFC1F6

935889

FFDDFF

783F6F

FFFAFF

5F2857

460F3F

2E0029

140014

000000

CA8BBE

CA8BBE

CA77BA

CA9FC2

CA63B6

CAB3C6

CA4EB2

CAC8CA

CA3AAF

CADCCD

CA26AB

CAF0D1

CA12A7

CAFFD5

CA00A4

CAFFD9

CAFFDD

CAFFE1

Harmonies

Analogous

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



A696D6



CA8BBE



DC869E

Triad

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



CA8BBE



B29E5E



09AFC1

Complementary

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



CA8BBE



8BCA97

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.



3BB0A1



CA8BBE



90A867

Square

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



CA8BBE



CD9367



69AE80



38ABD8

Rectangle

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



CA8BBE



DE8788



69AE80



18B0B7

Sweetspot

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



CA8BBE



FFE8FB



978BCA



80717D



000000



808080

Same Dimension

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



CA8BBE



FFA1ED



CA8B9F



665C64



A60086



26001F

Inverse Universe

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



CA8BBE



FFA1ED



8BCAB6



665C64



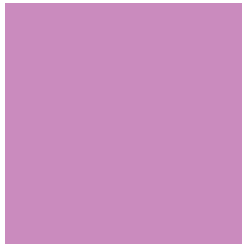
A60086



26001F

Previews

White Background



This preview shows how the Hex color CA8BBE looks on a white background.

Color Contrast Check

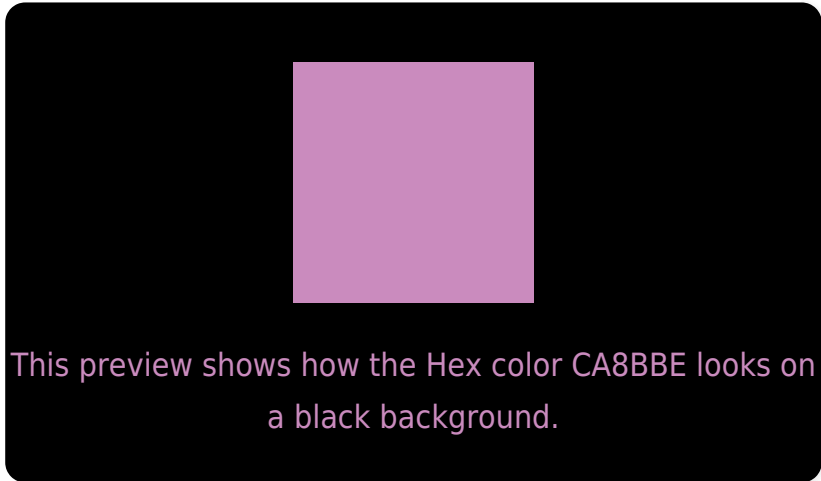
Large Text (above 18pt) WCAG AA × Fail

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

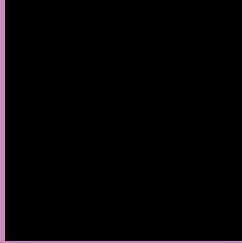
Any Text WCAG AA ✓ Pass

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 CA8BBE Background



This preview shows how black text looks on a background with the Hex color CA8BBE.

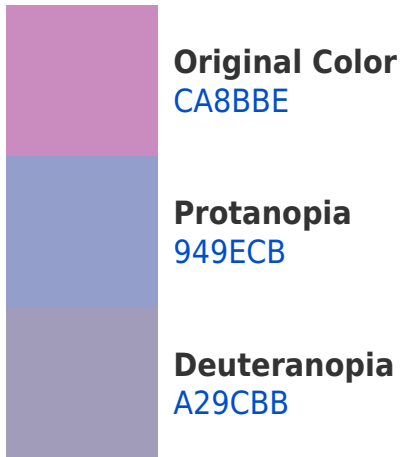



This preview shows how white text looks on a background with the Hex color CA8BBE.

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
C6919C

Trichromacy



Original Color
CA8BBE



Protanomaly
A897C6



Deuteranomaly
B196BC

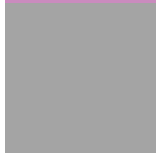


Tritanomaly
C78FA8

Monochromacy



Original Color
CA8BBE



Achromatopsia
A4A4A4



Achromatomaly
B29BAD

CSS Examples

Text

The CSS property to change the color of the text to Hex CA8BBE 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 #CA8BBE looks like.

```
.text, #text, p{  
    color:#CA8BBE  
}
```

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 #CA8BBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8BBE
}
```

Border

The CSS property to change the border of an element to Hex CA8BBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

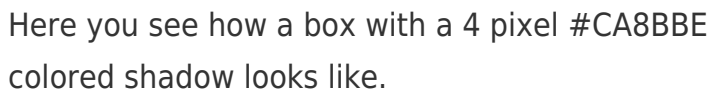
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA8BBE }
```

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

```
.border{ border-color:#CA8BBE }
```

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



Here you see how a box with a 4 pixel `#CA8BBE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8BBE; -webkit-box-shadow:4px 4px  
4px 4px #CA8BBE; box-shadow:4px 4px 4px  
4px #CA8BBE }
```

Background

The CSS property to change the background color of an element to Hex CA8BBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8BBE }
```

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

```
.background{ background-color:#CA8BBE }
```

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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