

Converting Colors

Hex(CB90AA)

Have a look what the booklet for
Hex(CB90AA) contains.

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Color

Hex(CB90AA)

Conversions

Conversions Part 1

Format	Color
Hex	CB90AA
RGB	203, 144, 170
RGB Percent	80%, 56%, 67%
CMY	0.2039, 0.4353, 0.3333
CMYK	0.00, 0.29, 0.16, 0.20
HSL	334°, 36%, 68%
HSV	334°, 29%, 80%
XYZ	41.8576, 35.5453, 42.6850
YIQ	164.6050, 26.8180, 20.5940

Conversions

Conversions Part 2

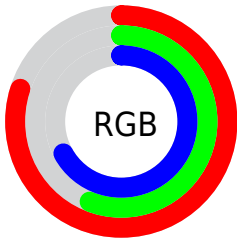
Format	Color
R _Y B	203, 144, 170
Decimal	13340842
CIE Lab	66.17, 26.22, -4.70
CIE LCh	66, 26.640, 349.835
Yxy	35.5453, 0.3486, 0.2960
Android (android.graphics.Color)	4291530922 (0xFFFCB90AA)
YUV	164.6050, 2.6597, 33.6724
Hunter-Lab	59.6199, 20.9854, -0.7149

Details

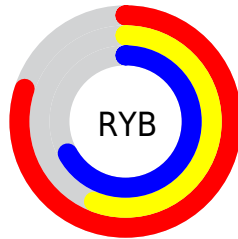
The Hex color **CB90AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90CBB1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC6E1**, and **945D76** is the 20% darker color. If you saturate the color by 10%, you get **CB7C9F**, and if you desaturate by 10%, it is **CBA4B5**.

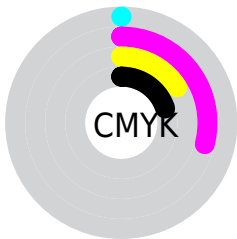
Distribution



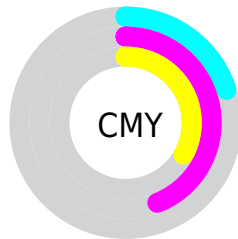
- Red (80%)
- Green (56%)
- Blue (67%)



- Red (80%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (29%)
- Yellow (16%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB90AA 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 CB90AA by changing the saturation by 10% instead.

 CB90AA

 CB90AA

FFFFFF

 AF7690

 FFC6E1

 945D76

 FFE3FE

 79455D

 602D46

 47162F

 2F001B

 150000

 000000

 CB90AA

 CB90AA

 CB7C9F

 CBA4B5

 CB6793

 CBB9C1

 CB5388

 CBCDCC

 CB3F7D

 CBE1D7

 CB2B71

 CBF6E3

 CB1666

 CBFFEE

 CB025B

 CBFFF9

 CB0059

 CBFFFF

Harmonies

Analogous

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



B795C0



CB90AA



D19092

Triad

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



CB90AA



A2A474



5CABC5

Complementary

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



CB90AA



90CBB1

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.



59AEB0



CB90AA



86AA81

Square

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



CB90AA



BA9D72



6BAE98



77A6CF

Rectangle

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



CB90AA



CE9383



6BAE98



58ADBF

Sweetspot

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



CB90AA



FFE8F2



B090CB



807178



000000



808080

Same Dimension

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



CB90AA



FFA6CD



CB9390



665C60



A60049



260011

Inverse Universe

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



CB90AA



FFA6CD



90C8CB



665C60



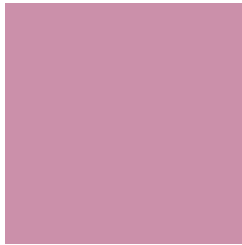
A60049



260011

Previews

White Background



This preview shows how the Hex color CB90AA looks on a white background.

Color Contrast Check

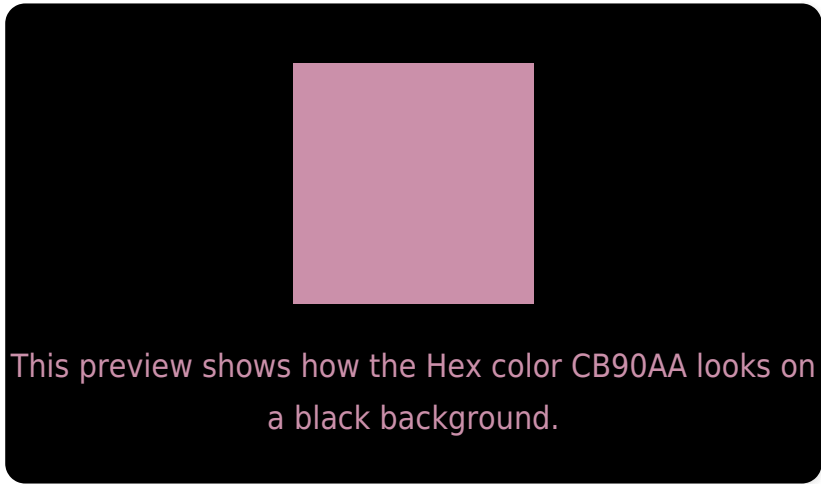
Large Text (above 18pt) WCAG AA × Fail

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

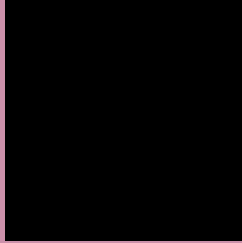
Any Text WCAG AA ✓ Pass

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 CB90AA Background



This preview shows how black text looks on a background with the Hex color CB90AA.



This preview shows how white text looks on a background with the Hex color CB90AA.

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
CB90AA

Protanopia
9FA0B4

Deuteranopia
AE9CA8



Tritanopia
CA929D

Trichromacy



Original Color
CB90AA

Protanomaly
AF9AB0

Deuteranomaly
B998A9

Tritanomaly
CA91A2

Monochromacy



Original Color
CB90AA

Achromatopsia
A5A5A5

Achromatomaly
B39DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex CB90AA 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 #CB90AA looks like.

```
.text, #text, p{  
    color:#CB90AA  
}
```

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 #CB90AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB90AA
}
```

Border

The CSS property to change the border of an element to Hex CB90AA 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
#CB90AA }
```

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

```
.border{ border-color:#CB90AA }
```

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

Here you see how a box with a 4 pixel #CB90AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB90AA; -webkit-box-shadow:4px 4px  
4px 4px #CB90AA; box-shadow:4px 4px 4px  
4px #CB90AA }
```

Background

The CSS property to change the background color of an element to Hex CB90AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB90AA }
```

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

```
.background{ background-color:#CB90AA }
```

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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