

Converting Colors

Hex(CB90A2)

Have a look what the booklet for
Hex(CB90A2) contains.

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Color

Hex(CB90A2)

Conversions

Conversions Part 1

Format	Color
Hex	CB90A2
RGB	203, 144, 162
RGB Percent	80%, 56%, 64%
CMY	0.2039, 0.4353, 0.3647
CMYK	0.00, 0.29, 0.20, 0.20
HSL	342°, 36%, 68%
HSV	342°, 29%, 80%
XYZ	41.1234, 35.2517, 38.8192
YIQ	163.6930, 29.3860, 18.1060

Conversions

Conversions Part 2

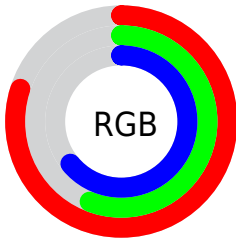
Format	Color
R_{YB}	203, 144, 162
Decimal	13340834
CIE Lab	65.94, 24.96, -0.53
CIE LCh	66, 24.968, 358.776
Yxy	35.2517, 0.3570, 0.3060
Android (android.graphics.Color)	4291530914 (0xFFCB90A2)
YUV	163.6930, -0.8346, 34.4722
Hunter-Lab	59.3731, 19.7311, 2.7963

Details

The Hex color **CB90A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90CBB9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC6D9**, and **945D6E** is the 20% darker color. If you saturate the color by 10%, you get **CB7C94**, and if you desaturate by 10%, it is **CBA4B0**.

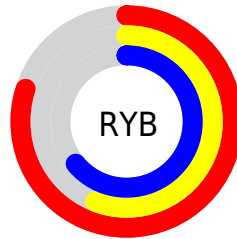
Distribution



Red (80%)

Green (56%)

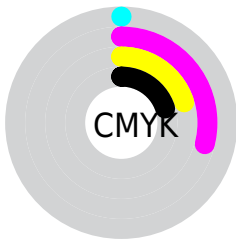
Blue (64%)



Red (80%)

Yellow (56%)

Blue (64%)

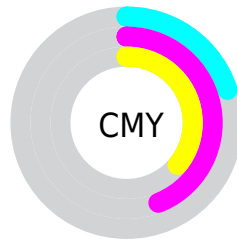


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB90A2 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 CB90A2 by changing the saturation by 10% instead.

 CB90A2

 CB90A2

FFFFFF

 AF7688

 FFC6D9

 945D6E

 FFE2F5

 794556

 602D3F

 471729

 2F0015

 120000

 000000

 CB90A2

 CB90A2

 CB7C94

 CBA4B0

 CB6786

 CBB9BE

 CB5378

 CBCDCC

 CB3F6A

 CBE1DA

 CB2B5B

 CBF6E9

 CB164D

 CBFFF7

 CB023F

 CBFFFF

 CB003E

Harmonies

Analogous

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



BC94B8



CB90A2



CD918C

Triad

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



CB90A2



9AA579



67A9C6

Complementary

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



CB90A2



90CBB9

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.



5DACB5



CB90A2



80AA88

Square

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



CB90A2



B19E74



69AD9E



83A3CD

Rectangle

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



CB90A2



C8957F



69AD9E



61AAC1

Sweetspot

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



CB90A2



FFE8EF



B890CB



807176



000000



808080

Same Dimension

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



CB90A2



FFA6C1



CB9B90



665C5F



A60033



26000C

Inverse Universe

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



CB90A2



FFA6C1



90C0CB



665C5F



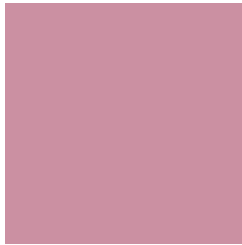
A60033



26000C

Previews

White Background



This preview shows how the Hex color CB90A2 looks on a white background.

Color Contrast Check

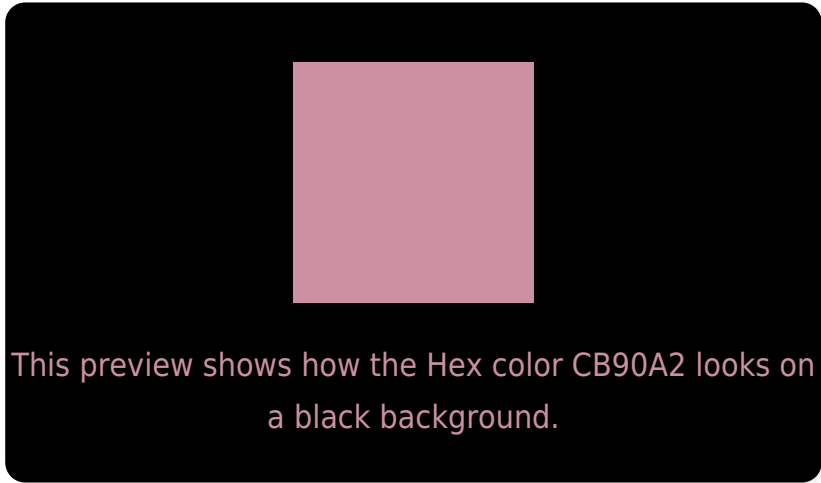
Large Text (above 18pt) WCAG AA × Fail

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 CB90A2 Background



This preview shows how black text looks on a background with the Hex color CB90A2.

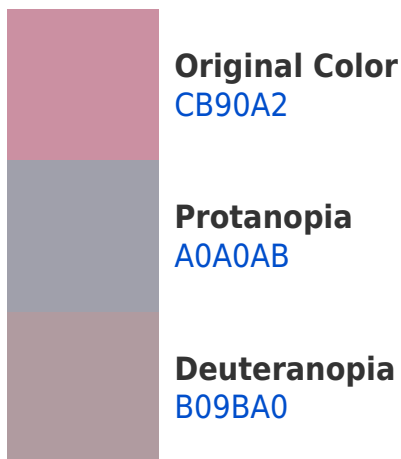



This preview shows how white text looks on a background with the Hex color CB90A2.

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](#).

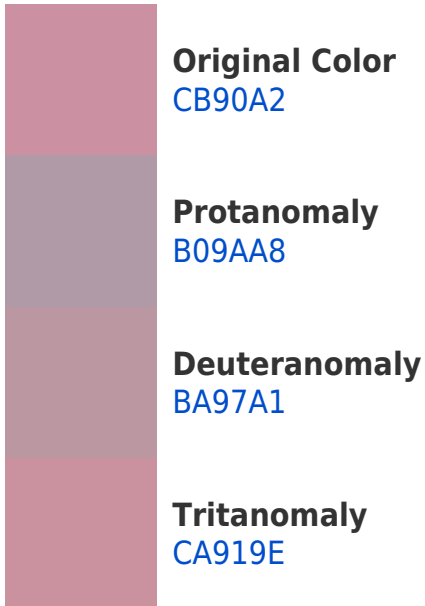
Dichromacy



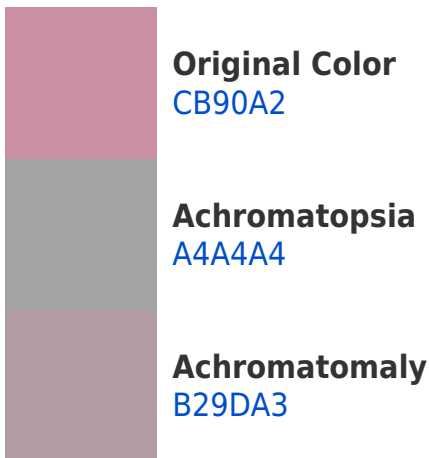


Tritanopia
CA919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB90A2 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 #CB90A2 looks like.

```
.text, #text, p{  
    color:#CB90A2  
}
```

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 #CB90A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB90A2
}
```

Border

The CSS property to change the border of an element to Hex CB90A2 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
#CB90A2 }
```

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

```
.border{ border-color:#CB90A2 }
```

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

Here you see how a box with a 4 pixel #CB90A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB90A2; -webkit-box-shadow:4px 4px  
4px 4px #CB90A2; box-shadow:4px 4px 4px  
4px #CB90A2 }
```

Background

The CSS property to change the background color of an element to Hex CB90A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB90A2 }
```

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

```
.background{ background-color:#CB90A2 }
```

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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