

Converting Colors

Hex(CD90AA)

Have a look what the booklet for
Hex(CD90AA) contains.

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Color

Hex(CD90AA)

Conversions

Conversions Part 1

Format	Color
Hex	CD90AA
RGB	205, 144, 170
RGB Percent	80%, 56%, 67%
CMY	0.1961, 0.4353, 0.3333
CMYK	0.00, 0.30, 0.17, 0.20
HSL	334°, 38%, 68%
HSV	334°, 30%, 80%
XYZ	42.4058, 35.8279, 42.7107
YIQ	165.2030, 28.0100, 21.0180

Conversions

Conversions Part 2

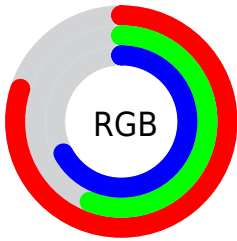
Format	Color
R_{YB}	205, 144, 170
Decimal	13471914
CIE _{Lab}	66.39, 26.94, -4.36
CIE _{LCh}	66, 27.289, 350.815
Yxy	35.8279, 0.3506, 0.2962
Android (android.graphics.Color)	4291661994 (0xFFCD90AA)
YUV	165.2030, 2.3649, 34.9020
Hunter-Lab	59.8564, 21.7110, -0.4070

Details

The Hex color **CD90AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90CDB3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC6E1**, and **965D76** is the 20% darker color. If you saturate the color by 10%, you get **CD7B9E**, and if you desaturate by 10%, it is **CDA4B6**.

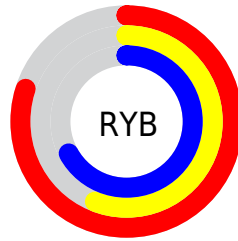
Distribution



Red (80%)

Green (56%)

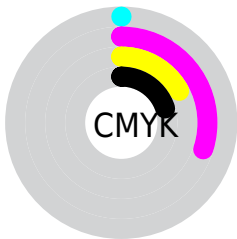
Blue (67%)



Red (80%)

Yellow (56%)

Blue (67%)

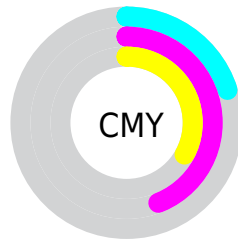


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD90AA 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 CD90AA by changing the saturation by 10% instead.

 CD90AA

 CD90AA

FFFFFF

 B17690

 FFC6E1

 965D76

 FFE3FE

 7B445D

 612D46

 48162F

 30001B

 180001

 000000

 CD90AA

 CD90AA

CD7B9E

CDA4B6

CD6792

CDB9C2

CD5287

CDCECD

CD3E7B

CDE2D9

CD296F

CDF7E5

CD1563

CDFFF1

CD0058

CDFFFC

CD0057

CDFFFF

Harmonies

Analogous

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



B995C1



CD90AA



D39091

Triad

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



CD90AA



A1A573



5BACC7

Complementary

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



CD90AA



90CDB3

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.



57AFB2



CD90AA



85AB82

Square

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



CD90AA



BA9D71



6AAF99



77A6D1

Rectangle

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



CD90AA



CF9382



6AAF99



56ADC1

Sweetspot

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



CD90AA



FFE8F2



B390CD



807177



000000



808080

Same Dimension

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



CD90AA



FFA3CA



CD9490



665C60



A60047



260010

Inverse Universe

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



CD90AA



FFA3CA



90C9CD



665C60



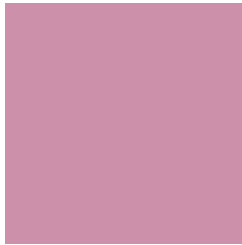
A60047



260010

Previews

White Background



This preview shows how the Hex color CD90AA looks on a white background.

Color Contrast Check

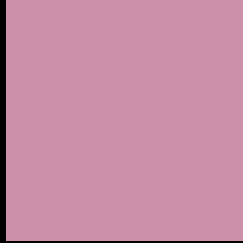
Large Text (above 18pt) WCAG AA × Fail

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 CD90AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

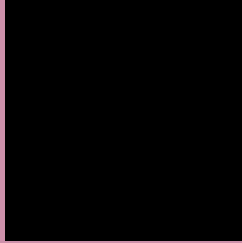
Any Text WCAG AA ✓ Pass

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 CD90AA Background



This preview shows how black text looks on a background with the Hex color CD90AA.



This preview shows how white text looks on a background with the Hex color CD90AA.

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
CD90AA

Protanopia
9FA1B4

Deuteranopia
AF9DA8

Trichromacy



Original Color
CD90AA

Protanomaly
B09BB0

Deuteranomaly
BA98A9

Tritanomaly
CC91A2

Monochromacy



Original Color
CD90AA

Achromatopsia
A5A5A5

Achromatomaly
B49DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex CD90AA 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 #CD90AA looks like.

```
.text, #text, p{  
    color:#CD90AA  
}
```

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 #CD90AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD90AA }  
}
```

Border

The CSS property to change the border of an element to Hex CD90AA 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 #CD90AA }  
}
```

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

```
.border{ border-color:#CD90AA }
```

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

Here you see how a box with a 4 pixel #CD90AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD90AA; -webkit-box-shadow:4px 4px  
4px 4px #CD90AA; box-shadow:4px 4px 4px  
4px #CD90AA }
```

Background

The CSS property to change the background color of an element to Hex CD90AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD90AA }
```

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

```
.background{ background-color:#CD90AA }
```

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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