

Converting Colors

Hex(CD90B3)

Have a look what the booklet for
Hex(CD90B3) contains.

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Color

Hex(CD90B3)

Conversions

Conversions Part 1

Format	Color
Hex	CD90B3
RGB	205, 144, 179
RGB Percent	80%, 56%, 70%
CMY	0.1961, 0.4353, 0.2980
CMYK	0.00, 0.30, 0.13, 0.20
HSL	326°, 38%, 68%
HSV	326°, 30%, 80%
XYZ	43.2868, 36.1803, 47.3499
YIQ	166.2290, 25.1210, 23.8170

Conversions

Conversions Part 2

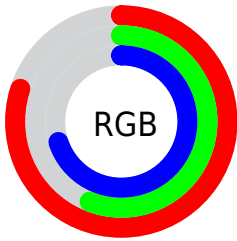
Format	Color
R_{YB}	205, 144, 179
Decimal	13471923
CIE _{Lab}	66.66, 28.41, -9.01
CIE _{LCh}	67, 29.801, 342.399
Yxy	36.1803, 0.3413, 0.2853
Android (android.graphics.Color)	4291662003 (0xFFCD90B3)
YUV	166.2290, 6.2961, 34.0022
Hunter-Lab	60.1501, 23.1942, -4.5678

Details

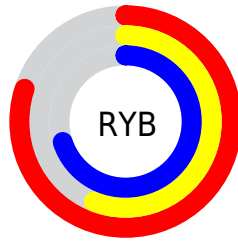
The Hex color **CD90B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90CDAA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC6EB**, and **965D7E** is the 20% darker color. If you saturate the color by 10%, you get **CD7BAA**, and if you desaturate by 10%, it is **CDA4BC**.

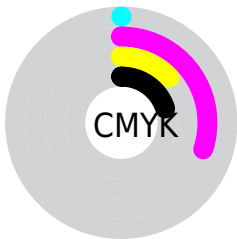
Distribution



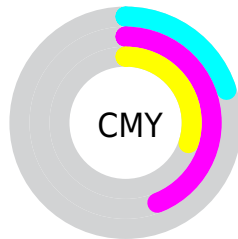
- Red (80%)
- Green (56%)
- Blue (70%)



- Red (80%)
- Yellow (56%)
- Blue (70%)



- Cyan (0%)
- Magenta (30%)
- Yellow (13%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD90B3 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 CD90B3 by changing the saturation by 10% instead.

 CD90B3

 CD90B3

FFFFFF

 B17698

 FFC6EB

 965D7E

 FFE3FF

 7B4465

 622D4D

 491637

 310021

 190009

 000000

 CD90B3

 CD90B3

 CD7BAA

 CDA4BC

 CD67A2

 CDB9C4

 CD5299

 CDCECD

 CD3E90

 CDE2D6

 CD2987

 CDF7DF

 CD157F

 CDFFE7

 CD0076

 CDFFF0

 CDFFF9

 CDFFFF

Harmonies

Analogous

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



B497CA



CD90B3



D88E98

Triad

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



CD90B3



AAA46D



4CAFC5

Complementary

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



CD90B3



90CDAA

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.



51B1AD



CD90B3



8CAB7A

Square

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



CD90B3



C39B70



6CB091



67A9D5

Rectangle

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



CD90B3



D69187



6CB091



4AB0BE

Sweetspot

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



CD90B3



FFE8F5



A990CD



80717A



000000



808080

Same Dimension

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



CD90B3



FFA3D8



CD9095



665C62



A6005F



260016

Inverse Universe

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



CD90B3



FFA3D8



90CDC8



665C62



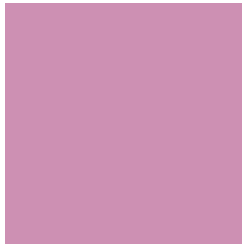
A6005F



260016

Previews

White Background



This preview shows how the Hex color CD90B3 looks on a white background.

Color Contrast Check

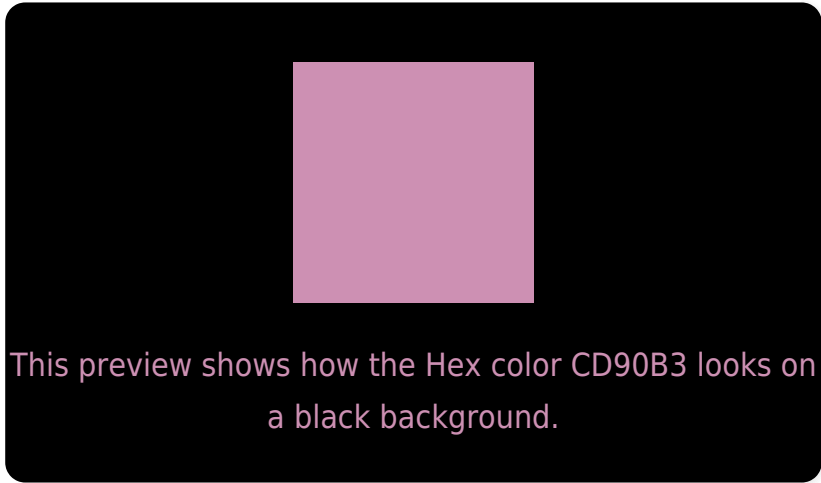
Large Text (above 18pt) WCAG AA × Fail

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

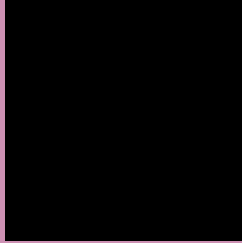
Any Text WCAG AA ✓ Pass

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 CD90B3 Background



This preview shows how black text looks on a background with the Hex color CD90B3.



This preview shows how white text looks on a background with the Hex color CD90B3.

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
CD90B3

Protanopia
9DA1BE

Deuteranopia
AC9EB0



Tritanopia
CB949F

Trichromacy



Original Color
CD90B3

Protanomaly
AE9BBA

Deuteranomaly
B899B1

Tritanomaly
CC93A6

Monochromacy



Original Color
CD90B3

Achromatopsia
A6A6A6

Achromatomaly
B49EAB

CSS Examples

Text

The CSS property to change the color of the text to Hex CD90B3 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 #CD90B3 looks like.

```
.text, #text, p{  
    color:#CD90B3  
}
```

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 #CD90B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD90B3
}
```

Border

The CSS property to change the border of an element to Hex CD90B3 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
#CD90B3 }
```

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

```
.border{ border-color:#CD90B3 }
```

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

Here you see how a box with a 4 pixel #CD90B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD90B3; -webkit-box-shadow:4px 4px  
4px 4px #CD90B3; box-shadow:4px 4px 4px  
4px #CD90B3 }
```

Background

The CSS property to change the background color of an element to Hex CD90B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD90B3 }
```

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

```
.background{ background-color:#CD90B3 }
```

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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