

Converting Colors

Hex(CD94BB)

Have a look what the booklet for
Hex(CD94BB) contains.

Hex(CD94BB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CD94BB)

Conversions

Conversions Part 1

Format	Color
Hex	CD94BB
RGB	205, 148, 187
RGB Percent	80%, 58%, 73%
CMY	0.1961, 0.4196, 0.2667
CMYK	0.00, 0.28, 0.09, 0.20
HSL	319°, 36%, 69%
HSV	319°, 28%, 80%
XYZ	44.7364, 37.7468, 51.9417
YIQ	169.4890, 21.4530, 24.2130

Conversions

Conversions Part 2

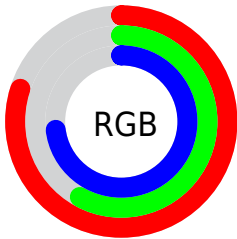
Format	Color
R _Y B	205, 148, 187
Decimal	13472955
CIE Lab	67.83, 27.58, -11.73
CIE LCh	68, 29.975, 336.959
Yxy	37.7468, 0.3328, 0.2808
Android (android.graphics.Color)	4291663035 (0xFFCD94BB)
YUV	169.4890, 8.6329, 31.1431
Hunter-Lab	61.4384, 22.4575, -7.1185

Details

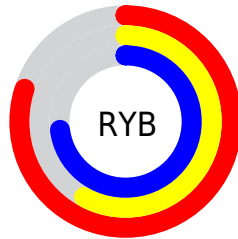
The Hex color **CD94BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94CDA6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCBF3**, and **966186** is the 20% darker color. If you saturate the color by 10%, you get **CD80B5**, and if you desaturate by 10%, it is **CDA9C1**.

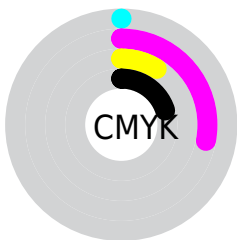
Distribution



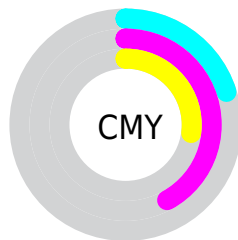
- Red (80%)
- Green (58%)
- Blue (73%)



- Red (80%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD94BB 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 CD94BB by changing the saturation by 10% instead.

 CD94BB

 CD94BB

FFFFFF

 B17AA0

 FFCBF3

 966186

 FFE7FF

 7C486C

 623154

 491A3D

 310327

 1C0012

 000000

 CD94BB

 CD94BB

CD80B5

CDA9C1

CD6BAE

CDBDC8

CD57A8

CDD2CE

CD42A1

CDE6D5

CD2E9B

CDFBDB

CD1994

CDFFE2

CD058E

CDFFE8

CD008C

CDFFEF

CDFFF5

Harmonies

Analogous

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



B19CD1



CD94BB



DA91A0

Triad

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



CD94BB



B2A66F



4DB3C5

Complementary

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



CD94BB



94CDA6

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.



58B4AB



CD94BB



94AD79

Square

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



CD94BB



CA9C74



75B28F



64AED6

Rectangle

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



CD94BB



DB938E



75B28F



4DB4BD

Sweetspot

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



CD94BB



FFEBF9



A594CD



80737B



000000



808080

Same Dimension

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



CD94BB



FFABE4



CD949F



665C63



A60071



26001A

Inverse Universe

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



CD94BB



FFABE4



94CDC2



665C63



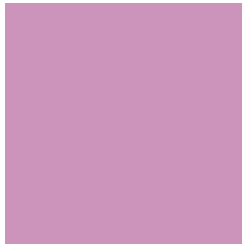
A60071



26001A

Previews

White Background



This preview shows how the Hex color CD94BB looks on a white background.

Color Contrast Check

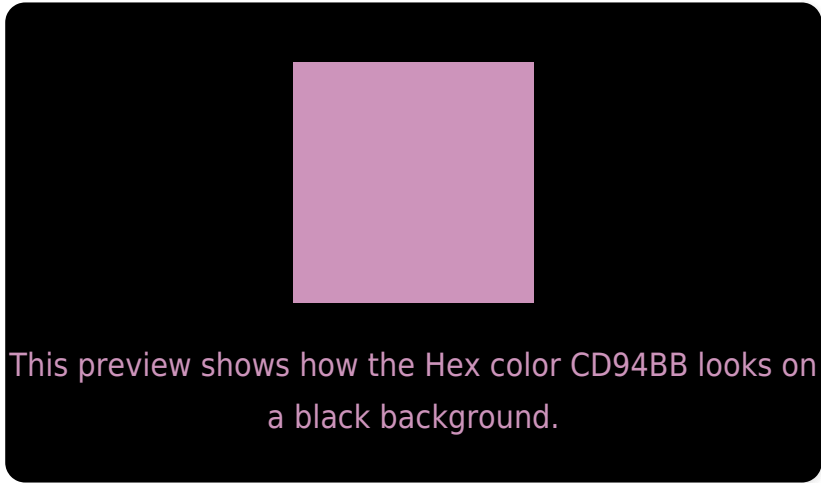
Large Text (above 18pt) WCAG AA × Fail

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 CD94BB Background



This preview shows how black text looks on a background with the Hex color CD94BB.



This preview shows how white text looks on a background with the Hex color CD94BB.

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
CD94BB

Protanopia
9FA4C6

Deuteranopia
ADA1B9



Tritanopia
CA98A4

Trichromacy



Original Color
CD94BB

Protanomaly
B09EC2

Deuteranomaly
B99CBA

Tritanomaly
CB97AC

Monochromacy



Original Color
CD94BB

Achromatopsia
A9A9A9

Achromatomaly
B6A1B0

CSS Examples

Text

The CSS property to change the color of the text to Hex CD94BB 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 #CD94BB looks like.

```
.text, #text, p{  
    color:#CD94BB  
}
```

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 #CD94BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD94BB
}
```

Border

The CSS property to change the border of an element to Hex CD94BB 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
#CD94BB }
```

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

```
.border{ border-color:#CD94BB }
```

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

Here you see how a box with a 4 pixel #CD94BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD94BB; -webkit-box-shadow:4px 4px  
4px 4px #CD94BB; box-shadow:4px 4px 4px  
4px #CD94BB }
```

Background

The CSS property to change the background color of an element to Hex CD94BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD94BB }
```

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

```
.background{ background-color:#CD94BB }
```

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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