

Converting Colors

Hex(CD9099)

Have a look what the booklet for
Hex(CD9099) contains.

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Color

Hex(CD9099)

Conversions

Conversions Part 1

Format	Color
Hex	CD9099
RGB	205, 144, 153
RGB Percent	80%, 56%, 60%
CMY	0.1961, 0.4353, 0.4000
CMYK	0.00, 0.30, 0.25, 0.20
HSL	351°, 38%, 68%
HSV	351°, 30%, 80%
XYZ	40.8999, 35.2256, 34.7805
YIQ	163.2650, 33.4670, 15.7310

Conversions

Conversions Part 2

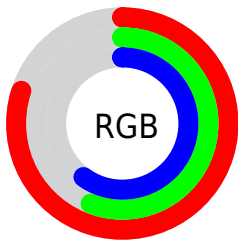
Format	Color
R_{YB}	205, 144, 153
Decimal	13471897
CIE _{Lab}	65.92, 24.36, 4.53
CIE _{LCh}	66, 24.781, 10.536
Yxy	35.2256, 0.3688, 0.3176
Android (android.graphics.Color)	4291661977 (0xFFCD9099)
YUV	163.2650, -5.0606, 36.6016
Hunter-Lab	59.3511, 19.1429, 6.8011

Details

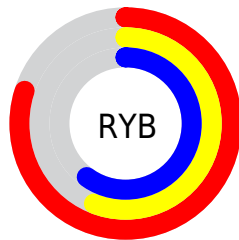
The Hex color **CD9099** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90CDC4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC6CF**, and **955D66** is the 20% darker color. If you saturate the color by 10%, you get **CD7B88**, and if you desaturate by 10%, it is **CDA4AA**.

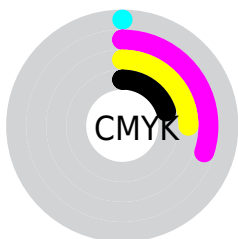
Distribution



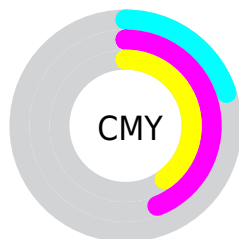
- Red (80%)
- Green (56%)
- Blue (60%)



- Red (80%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9099 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 CD9099 by changing the saturation by 10% instead.

 CD9099

 CD9099

FFFFFF

 B1767F

 FFC6CF

 955D66

 FFE2EB

 7B454E

 612D37

 481722

 30000C

 100000

 000000

 CD9099

 CD9099

 CD7B88

 CDA4AA

 CD6776

 CDB9BC

 CD5265

 CDCECD

 CD3E53

 CDE2DF

 CD2942

 CDF7F0

 CD1530

 CDFFFF

 CD001F

 CD001E

Harmonies

Analogous

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



C392B0



CD9099



CA9384

Triad

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



CD9099



90A87E



71A6C9

Complementary

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



CD9099



90CDC4

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.



5FABBC



CD9099



76AB91

Square

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



CD9099



A8A174



63ADA7



90A0CC

Rectangle

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



CD9099



C3977A



63ADA7



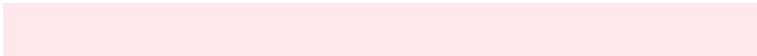
69A8C6

Sweetspot

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



CD9099



FFE8EB



C490CD



807174



000000



808080

Same Dimension

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



CD9099



FFA3B1



CDA590



665C5D



A60018



260006

Inverse Universe

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



CD9099



FFA3B1



90B8CD



665C5D



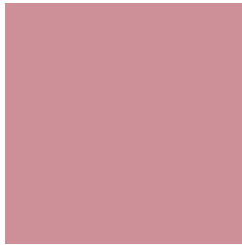
A60018



260006

Previews

White Background



This preview shows how the Hex color CD9099 looks on a white background.

Color Contrast Check

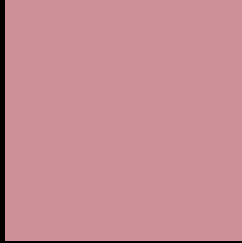
Large Text (above 18pt) WCAG AA × Fail

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 CD9099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

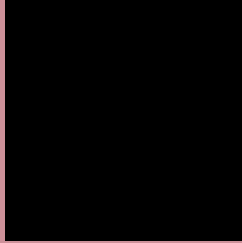
Any Text WCAG AA ✓ Pass

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 CD9099 Background



This preview shows how black text looks on a background with the Hex color CD9099.



This preview shows how white text looks on a background with the Hex color CD9099.

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
CD909B

Trichromacy



Original Color
CD9099

Protanomaly
B29A9F

Deuteranomaly
BD9798

Tritanomaly
CD909A

Monochromacy



Original Color
CD9099

Achromatopsia
A3A3A3

Achromatomaly
B29C9F

CSS Examples

Text

The CSS property to change the color of the text to Hex CD9099 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 #CD9099 looks like.

```
.text, #text, p{  
    color:#CD9099  
}
```

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 #CD9099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9099
}
```

Border

The CSS property to change the border of an element to Hex CD9099 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
#CD9099 }
```

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

```
.border{ border-color:#CD9099 }
```

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

Here you see how a box with a 4 pixel #CD9099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9099; -webkit-box-shadow:4px 4px  
4px 4px #CD9099; box-shadow:4px 4px 4px  
4px #CD9099 }
```

Background

The CSS property to change the background color of an element to Hex CD9099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9099 }
```

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

```
.background{ background-color:#CD9099 }
```

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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