

Converting Colors

Hex(CDA0C9)

Have a look what the booklet for
Hex(CDA0C9) contains.

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Color

Hex(CDA0C9)

Conversions

Conversions Part 1

Format	Color
Hex	CDA0C9
RGB	205, 160, 201
RGB Percent	80%, 63%, 79%
CMY	0.1961, 0.3725, 0.2118
CMYK	0.00, 0.22, 0.02, 0.20
HSL	305°, 31%, 72%
HSV	305°, 22%, 80%
XYZ	48.2903, 42.3378, 60.8852
YIQ	178.1290, 13.6590, 22.2910

Conversions

Conversions Part 2

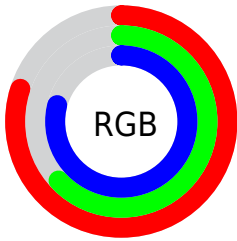
Format	Color
R_{YB}	205, 160, 201
Decimal	13476041
CIE _{Lab}	71.10, 23.53, -14.59
CIE _{LCh}	71, 27.686, 328.192
Yxy	42.3378, 0.3187, 0.2794
Android (android.graphics.Color)	4291666121 (0xFFCDA0C9)
YUV	178.1290, 11.2754, 23.5659
Hunter-Lab	65.0675, 18.6068, -9.9318

Details

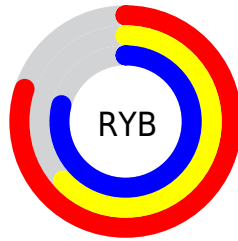
The Hex color **CDA0C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0CDA4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD7FF**, and **966C93** is the 20% darker color. If you saturate the color by 10%, you get **CD8BC7**, and if you desaturate by 10%, it is **CDB5CB**.

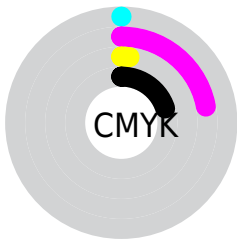
Distribution



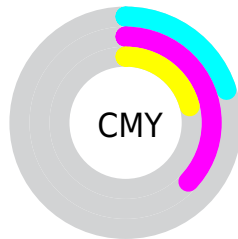
- Red (80%)
- Green (63%)
- Blue (79%)



- Red (80%)
- Yellow (63%)
- Blue (79%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (37%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDA0C9 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 CDA0C9 by changing the saturation by 10% instead.

 CDA0C9

 CDA0C9

FFFFFF

 B186AE

 FFD7FF

 966C93

 FFF4FF

 7C5379

 633C60

 4A2548

 330F32

 20001D

 000000

 CDA0C9

 CDA0C9

 CD8BC7

 CDB5CB

 CD77C5

 CDC9CD

 CD63C4

 CDDECE

 CD4EC2

 CDF2D0

 CD3AC0

 CDFFD2

 CD25BE

 CDFFD4

 CD10BC

 CDFFD6

 CD00BB

 CDFFD8

 CDFFD9

Harmonies

Analogous

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



B0A8DA



CDA0C9



DE9CB1

Triad

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



CDA0C9



C2AC7C



61BCC5

Complementary

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



CDA0C9



A0CDA4

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.



6FBCAC



CDA0C9



A7B481

Square

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



CDA0C9



D6A384



8AB993



6CB8D8

Rectangle

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



CDA0C9



E19C9F



8AB993



63BCBD

Sweetspot

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



CDA0C9



FFEDFD



A4A0CD



80757F



000000



808080

Same Dimension

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



CDA0C9



FFBDF9



CDA0B3



665C65



A60097



260023

Inverse Universe

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



CDA0C9



FFBDF9



A0CDBA



665C65



A60097



260023

Previews

White Background



This preview shows how the Hex color CDA0C9 looks on a white background.

Color Contrast Check

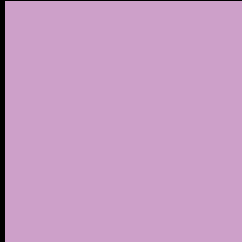
Large Text (above 18pt) WCAG AA × Fail

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 CDA0C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

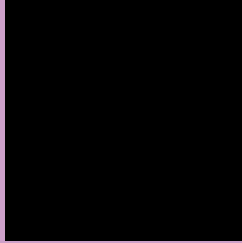
Any Text WCAG AA ✓ Pass

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 CDA0C9 Background



This preview shows how black text looks on a background with the Hex color CDA0C9.

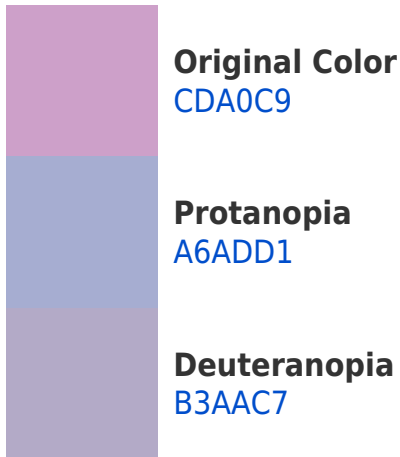


This preview shows how white text looks on a background with the Hex color CDA0C9.

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
CAA4B1

Trichromacy



Original Color
CDA0C9

Protanomaly
B4A8CE

Deuteranomaly
BCA6C8

Tritanomaly
CBA3BA

Monochromacy



Original Color
CDA0C9

Achromatopsia
B2B2B2

Achromatomaly
BCABBA

CSS Examples

Text

The CSS property to change the color of the text to Hex CDA0C9 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 #CDA0C9 looks like.

```
.text, #text, p{  
    color:#CDA0C9  
}
```

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 #CDA0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA0C9
}
```

Border

The CSS property to change the border of an element to Hex CDA0C9 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
#CDA0C9 }
```

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

```
.border{ border-color:#CDA0C9 }
```

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

Here you see how a box with a 4 pixel #CDA0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA0C9; -webkit-box-shadow:4px 4px  
4px 4px #CDA0C9; box-shadow:4px 4px 4px  
4px #CDA0C9 }
```

Background

The CSS property to change the background color of an element to Hex CDA0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA0C9 }
```

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

```
.background{ background-color:#CDA0C9 }
```

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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