

Converting Colors

Hex(CD7CB9)

Have a look what the booklet for
Hex(CD7CB9) contains.

Hex(CD7CB9)	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(CD7CB9)

Conversions

Conversions Part 1

Format	Color
Hex	CD7CB9
RGB	205, 124, 185
RGB Percent	80%, 49%, 73%
CMY	0.1961, 0.5137, 0.2745
CMYK	0.00, 0.40, 0.10, 0.20
HSL	315°, 45%, 65%
HSV	315°, 40%, 80%
XYZ	41.1414, 30.8972, 49.6943
YIQ	155.1730, 28.6950, 36.1430

Conversions

Conversions Part 2

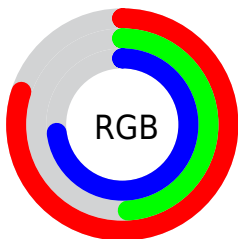
Format	Color
R_{YB}	205, 124, 185
Decimal	13466809
CIE _{Lab}	62.42, 40.20, -18.78
CIE _{LCh}	62, 44.373, 334.966
Yxy	30.8972, 0.3380, 0.2538
Android (android.graphics.Color)	4291656889 (0xFFCD7CB9)
YUV	155.1730, 14.7047, 43.6983
Hunter-Lab	55.5853, 34.8426, -14.0967

Details

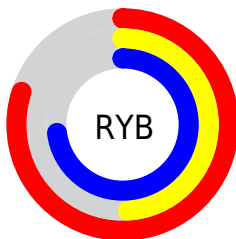
The Hex color **CD7CB9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CCD90**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB2F1**, and **954984** is the 20% darker color. If you saturate the color by 10%, you get **CD68B4**, and if you desaturate by 10%, it is **CD91BE**.

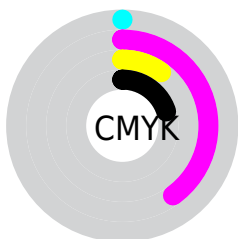
Distribution



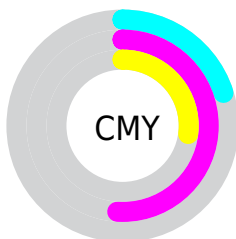
- Red (80%)
- Green (49%)
- Blue (73%)



- Red (80%)
- Yellow (49%)
- Blue (73%)



- Cyan (0%)
- Magenta (40%)
- Yellow (10%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7CB9 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 CD7CB9 by changing the saturation by 10% instead.

 CD7CB9

 CD7CB9

FFFFFF

 B1629E

 FF2F1

 954984

 FFCEFF

 7A2F6A

 FFE8FF

 601552

 47003B

 300025

 0D000E

 000000

 CD7CB9

 CD7CB9

CD68B4

CD91BE

CD53AF

CDA5C3

CD3EAA

CDBAC8

CD2AA5

CDCECD

CD15A0

CDE3D2

CD019B

CDF7D7

CD009A

CDFFDC

CDFFE1

CDFFE7

Harmonies

Analogous

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



A38AD8



CD7CB9



E07692

Triad

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



CD7CB9



A89746



00AAC3

Complementary

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



CD7CB9



7CCD90

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.



00AB9C



CD7CB9



7FA254

Square

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



CD7CB9



C98950



4AA874



00A4DE

Rectangle

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



CD7CB9



E17978



4AA874



00ABB7

Sweetspot

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



CD7CB9



FFE0F7



8F7CCD



806E7B



000000



808080

Same Dimension

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



CD7CB9



FF87E1



CD7C92



665C63



A6007D



26001D

Inverse Universe

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



CD7CB9



FF87E1



7CCDB7



665C63



A6007D



26001D

Previews

White Background



This preview shows how the Hex color CD7CB9 looks on a white background.

Color Contrast Check

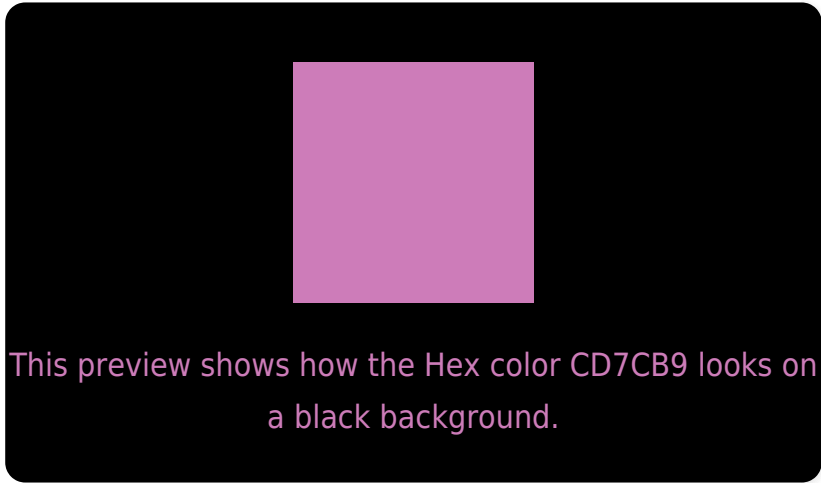
Large Text (above 18pt) WCAG AA × Fail

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 CD7CB9 Background



This preview shows how black text looks on a background with the Hex color CD7CB9.

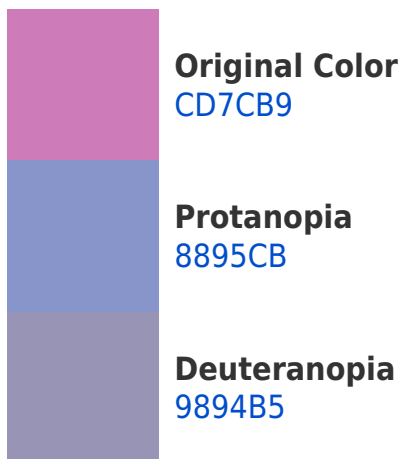



This preview shows how white text looks on a background with the Hex color CD7CB9.

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
C8848F

Trichromacy



Original Color
CD7CB9



Protanomaly
A18CC4



Deuteranomaly
AB8BB6

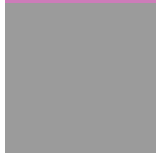


Tritanomaly
CA819E

Monochromacy



Original Color
CD7CB9



Achromatopsia
9B9B9B



Achromatomaly
AD90A6

CSS Examples

Text

The CSS property to change the color of the text to Hex CD7CB9 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 #CD7CB9 looks like.

```
.text, #text, p{  
    color:#CD7CB9  
}
```

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 #CD7CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7CB9
}
```

Border

The CSS property to change the border of an element to Hex CD7CB9 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
#CD7CB9 }
```

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

```
.border{ border-color:#CD7CB9 }
```

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

Here you see how a box with a 4 pixel #CD7CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7CB9; -webkit-box-shadow:4px 4px  
4px 4px #CD7CB9; box-shadow:4px 4px 4px  
4px #CD7CB9 }
```

Background

The CSS property to change the background color of an element to Hex CD7CB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7CB9 }
```

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

```
.background{ background-color:#CD7CB9 }
```

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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