

Converting Colors

Hex(CD8DD6)

Have a look what the booklet for
Hex(CD8DD6) contains.

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Color

Hex(CD8DD6)

Conversions

Conversions Part 1

Format	Color
Hex	CD8DD6
RGB	205, 141, 214
RGB Percent	80%, 55%, 84%
CMY	0.1961, 0.4471, 0.1608
CMYK	0.04, 0.34, 0.00, 0.16
HSL	293°, 47%, 70%
HSV	293°, 34%, 84%
XYZ	46.8393, 36.8839, 68.2689
YIQ	168.4580, 14.7110, 36.2710

Conversions

Conversions Part 2

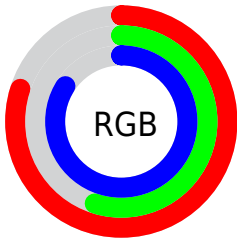
Format	Color
R_{YB}	205, 141, 214
Decimal	13471190
CIE Lab	67.19, 36.36, -27.75
CIE LCh	67, 45.738, 322.650
Yxy	36.8839, 0.3082, 0.2427
Android (android.graphics.Color)	4291661270 (0xFFCD8DD6)
YUV	168.4580, 22.4522, 32.0473
Hunter-Lab	60.7321, 31.3859, -24.1353

Details

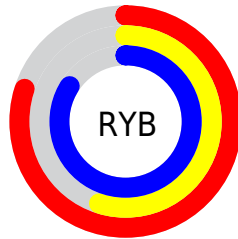
The Hex color **CD8DD6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96D68D**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC4FF**, and **96599F** is the 20% darker color. If you saturate the color by 10%, you get **CA78D6**, and if you desaturate by 10%, it is **D0A2D6**.

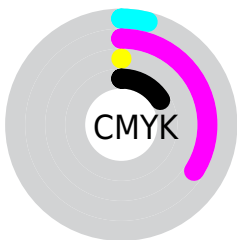
Distribution



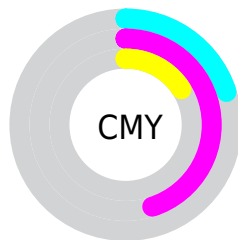
- Red (80%)
- Green (55%)
- Blue (84%)



- Red (80%)
- Yellow (55%)
- Blue (84%)



- Cyan (4%)
- Magenta (34%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8DD6 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 CD8DD6 by changing the saturation by 10% instead.

 CD8DD6

 CD8DD6

FFFFFF

 B173BA

 FFC4FF

 96599F

 FFE0FF

 7B4185

 FFFDFD

 61286B

 480F53

 30003B

 1A0025

 00010D

 000000

 CD8DD6

 CD8DD6

 CA78D6

 D0A2D6

 C862D6

 D2B8D6

 C54DD6

 D5CDD6

 C237D6

 D8E3D6

 C022D6

 DAF8D6

 BD0DD6

 DDFFD6

 BC00D6

 DFFFD6

 E2FFD6

 E5FFD6

Harmonies

Analogous

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



979DF0



CD8DD6



EB82AF

Triad

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



CD8DD6



C69E50



00B8C2

Complementary

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



CD8DD6



96D68D

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.



1FB898



CD8DD6



9DAB55

Square

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



CD8DD6



E38F63



6DB470



00B4E4

Rectangle

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



CD8DD6



F28294



6DB470



00B9B4

Sweetspot

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



CD8DD6



FCE6FF



8D97D6



7E7080



000000



808080

Same Dimension

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



CD8DD6



F296FF



D68DBB



6A606B



9600AB



26002B

Inverse Universe

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



D68D96



FF96A3



8DD6A8



6B6062



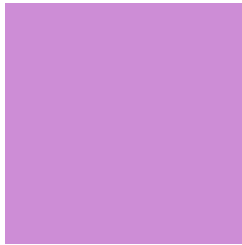
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color CD8DD6 looks on a white background.

Color Contrast Check

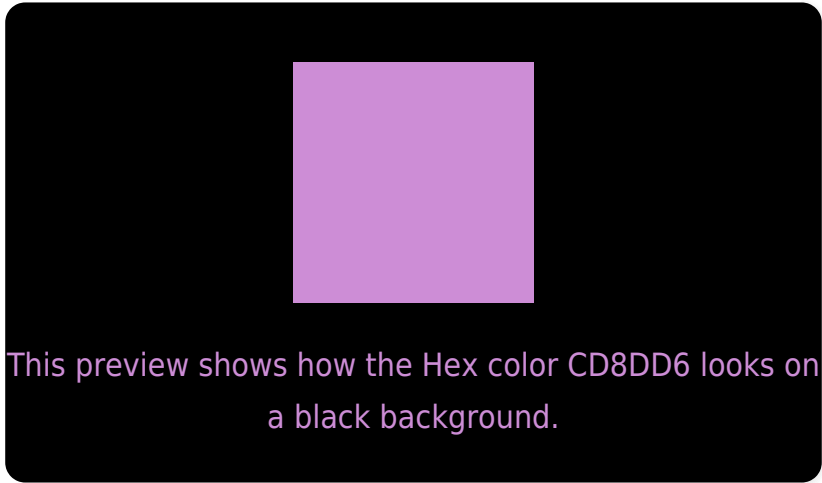
Large Text (above 18pt) WCAG AA × Fail

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

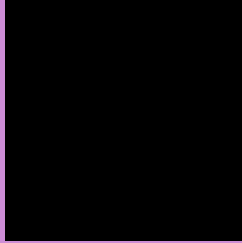
Any Text WCAG AA ✓ Pass

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 CD8DD6 Background



This preview shows how black text looks on a background with the Hex color CD8DD6.

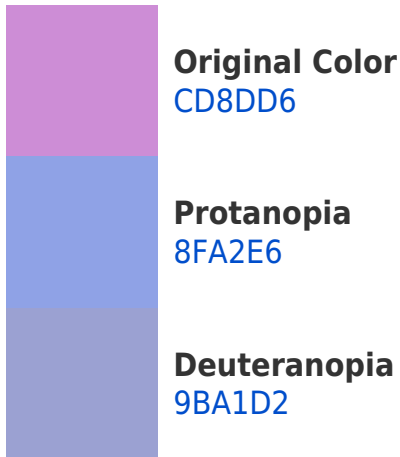


This preview shows how white text looks on a background with the Hex color CD8DD6.

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
C697A3

Trichromacy



Original Color
CD8DD6



Protanomaly
A69AE0



Deuteranomaly
AD9AD3



Tritanomaly
C993B6

Monochromacy



Original Color
CD8DD6



Achromatopsia
A8A8A8



Achromatomaly
B59EB9

CSS Examples

Text

The CSS property to change the color of the text to Hex CD8DD6 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 #CD8DD6 looks like.

```
.text, #text, p{  
    color:#CD8DD6  
}
```

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 #CD8DD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8DD6
}
```

Border

The CSS property to change the border of an element to Hex CD8DD6 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
#CD8DD6 }
```

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

```
.border{ border-color:#CD8DD6 }
```

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

Here you see how a box with a 4 pixel #CD8DD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8DD6; -webkit-box-shadow:4px 4px  
4px 4px #CD8DD6; box-shadow:4px 4px 4px  
4px #CD8DD6 }
```

Background

The CSS property to change the background color of an element to Hex CD8DD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8DD6 }
```

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

```
.background{ background-color:#CD8DD6 }
```

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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