

Converting Colors

Hex(CD8CB9)

Have a look what the booklet for
Hex(CD8CB9) contains.

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Color

Hex(CD8CB9)

Conversions

Conversions Part 1

Format	Color
Hex	CD8CB9
RGB	205, 140, 185
RGB Percent	80%, 55%, 73%
CMY	0.1961, 0.4510, 0.2745
CMYK	0.00, 0.32, 0.10, 0.20
HSL	318°, 39%, 68%
HSV	318°, 32%, 80%
XYZ	43.3119, 35.2381, 50.4178
YIQ	164.5650, 24.2950, 27.7750

Conversions

Conversions Part 2

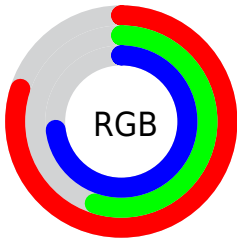
Format	Color
R_{YB}	205, 140, 185
Decimal	13470905
CIE _{Lab}	65.93, 31.60, -13.46
CIE _{LCh}	66, 34.349, 336.923
Yxy	35.2381, 0.3358, 0.2732
Android (android.graphics.Color)	4291660985 (0xFFCD8CB9)
YUV	164.5650, 10.0745, 35.4615
Hunter-Lab	59.3617, 26.3555, -8.8037

Details

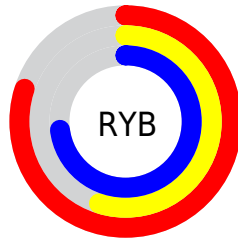
The Hex color **CD8CB9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CCDA0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC2F1**, and **965984** is the 20% darker color. If you saturate the color by 10%, you get **CD78B3**, and if you desaturate by 10%, it is **CDA1BF**.

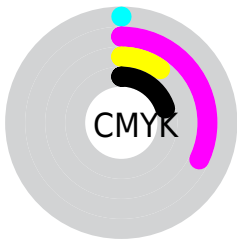
Distribution



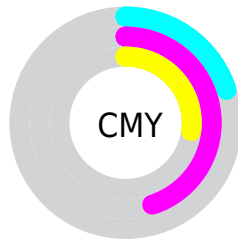
- Red (80%)
- Green (55%)
- Blue (73%)



- Red (80%)
- Yellow (55%)
- Blue (73%)



- Cyan (0%)
- Magenta (32%)
- Yellow (10%)
- Black (20%)



- Cyan (20%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8CB9 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 CD8CB9 by changing the saturation by 10% instead.



CD8CB9



CD8CB9

FFFFFF



B1729E



FFC2F1



965984



FFDFFF



7B406B



FFFBFF



612852



48103B



310025



18000F



000000



CD8CB9



CD8CB9

CD78B3

CDA1BF

CD63AC

CDB5C6

CD4FA6

CDCACC

CD3AA0

CDDDED2

CD2699

CDF3D9

CD1193

CDFDFD

CD008E

CDFFE5

CDFFEB

CDFFF2

Harmonies

Analogous

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



AD96D2



CD8CB9



DC889A

Triad

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



CD8CB9



AEA162



29AFC4

Complementary

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



CD8CB9



8CCDA0

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.



3FB1A7



CD8CB9



8DA96E

Square

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



CD8CB9



C99668



67AF87



4DAAD8

Rectangle

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



CD8CB9



DC8A86



67AF87



2AB0BB

Sweetspot

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



CD8CB9



FFE6F7



A08CCD



80707B



000000



808080

Same Dimension

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



CD8CB9



FF9EE1



CD8C99



665C63



A60073



26001A

Inverse Universe

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



CD8CB9



FF9EE1



8CCDC0



665C63



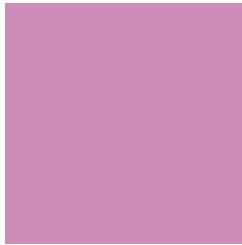
A60073



26001A

Previews

White Background



This preview shows how the Hex color CD8CB9 looks on a white background.

Color Contrast Check

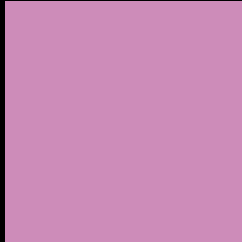
Large Text (above 18pt) WCAG AA × Fail

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 CD8CB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

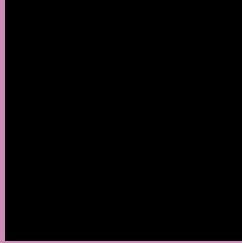
Any Text WCAG AA ✓ Pass

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 CD8CB9 Background



This preview shows how black text looks on a background with the Hex color CD8CB9.

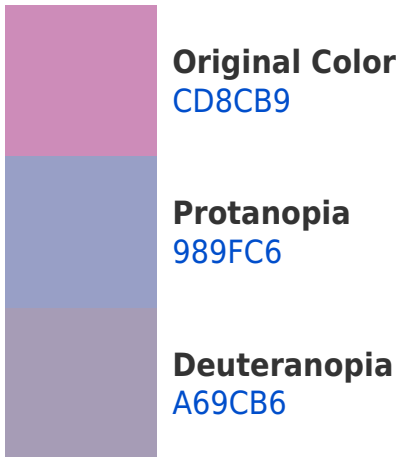



This preview shows how white text looks on a background with the Hex color CD8CB9.

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](#).

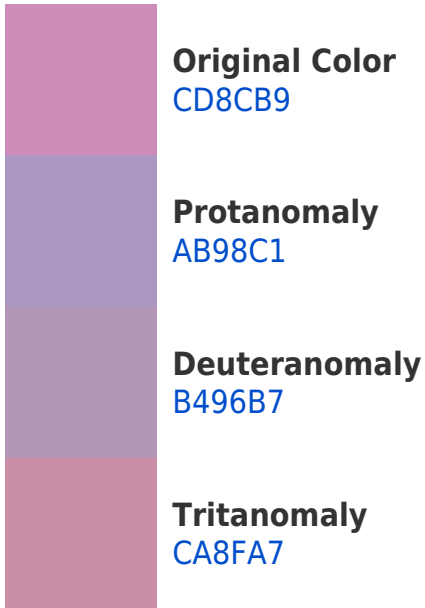
Dichromacy



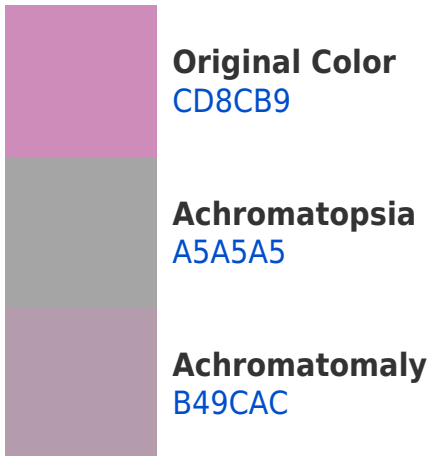


Tritanopia
C9919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD8CB9 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 #CD8CB9 looks like.

```
.text, #text, p{  
    color:#CD8CB9  
}
```

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 #CD8CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8CB9
}
```

Border

The CSS property to change the border of an element to Hex CD8CB9 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
#CD8CB9 }
```

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

```
.border{ border-color:#CD8CB9 }
```

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

Here you see how a box with a 4 pixel #CD8CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8CB9; -webkit-box-shadow:4px 4px  
4px 4px #CD8CB9; box-shadow:4px 4px 4px  
4px #CD8CB9 }
```

Background

The CSS property to change the background color of an element to Hex CD8CB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8CB9 }
```

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

```
.background{ background-color:#CD8CB9 }
```

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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