

Converting Colors

Hex(CD8CA2)

Have a look what the booklet for
Hex(CD8CA2) contains.

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Color

Hex(CD8CA2)

Conversions

Conversions Part 1

Format	Color
Hex	CD8CA2
RGB	205, 140, 162
RGB Percent	80%, 55%, 64%
CMY	0.1961, 0.4510, 0.3647
CMYK	0.00, 0.32, 0.21, 0.20
HSL	340°, 39%, 68%
HSV	340°, 32%, 80%
XYZ	41.0765, 34.3439, 38.6465
YIQ	161.9430, 31.6780, 20.6220

Conversions

Conversions Part 2

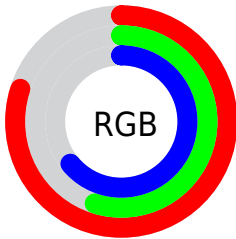
Format	Color
R _Y B	205, 140, 162
Decimal	13470882
CIE Lab	65.23, 27.88, -1.55
CIE LCh	65, 27.919, 356.826
Yxy	34.3439, 0.3601, 0.3011
Android (android.graphics.Color)	4291660962 (0xFFCD8CA2)
YUV	161.9430, 0.0281, 37.7610
Hunter-Lab	58.6037, 22.5577, 1.9235

Details

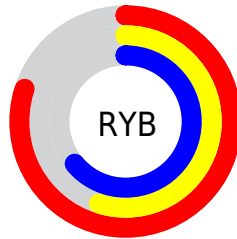
The Hex color **CD8CA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CCDB7**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC2D9**, and **96596E** is the 20% darker color. If you saturate the color by 10%, you get **CD7894**, and if you desaturate by 10%, it is **CDA1B0**.

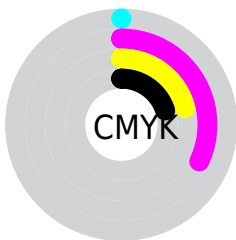
Distribution



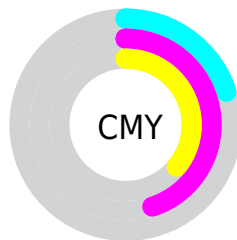
- Red (80%)
- Green (55%)
- Blue (64%)



- Red (80%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (32%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8CA2 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 CD8CA2 by changing the saturation by 10% instead.

 CD8CA2

 CD8CA2

FFFFFF

 B17288

 FFC2D9

 96596E

 FFDEF5


 7B4156

 FFFBFF

 61293F

 481229

 300015

 110000

 000000

 CD8CA2

 CD8CA2

 CD7894

 CDA1B0

 CD6387

 CDB5BD

 CD4F79

 CDCACB

 CD3A6C

 CDDED8

 CD265E

 CDF3E6

 CD1151

 CDFFF3

 CD0045

 CDFFFF

Harmonies

Analogous

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



BC91BA



CD8CA2



D08D89

Triad

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



CD8CA2



98A471



5AA8C7

Complementary

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



CD8CA2



8CCDB7

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.



4FACB4



CD8CA2



7CA982

Square

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



CD8CA2



B39C6D



60AC9B



7AA2D0

Rectangle

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



CD8CA2



CB917B



60AC9B



53AAC2

Sweetspot

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



CD8CA2



FFE6EE



B68CCD



807075



000000



808080

Same Dimension

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



CD8CA2



FF9EBF



CD968C



665C5F



A60038



26000D

Inverse Universe

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



CD8CA2



FF9EBF



8CC3CD



665C5F



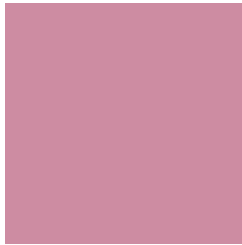
A60038



26000D

Previews

White Background



This preview shows how the Hex color CD8CA2 looks on a white background.

Color Contrast Check

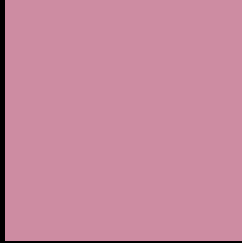
Large Text (above 18pt) WCAG AA × Fail

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 CD8CA2 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 CD8CA2 Background



This preview shows how black text looks on a background with the Hex color CD8CA2.

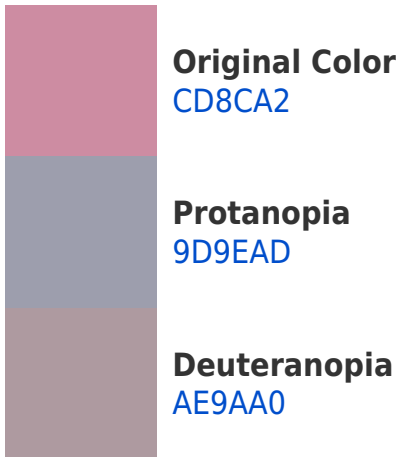


This preview shows how white text looks on a background with the Hex color CD8CA2.

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



Trichromacy



Original Color
CD8CA2

Protanomaly
AE97A9

Deuteranomaly
B995A1

Tritanomaly
CC8D9C

Monochromacy



Original Color
CD8CA2

Achromatopsia
A2A2A2

Achromatomaly
B29AA2

CSS Examples

Text

The CSS property to change the color of the text to Hex CD8CA2 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 #CD8CA2 looks like.

```
.text, #text, p{  
    color:#CD8CA2  
}
```

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 #CD8CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8CA2
}
```

Border

The CSS property to change the border of an element to Hex CD8CA2 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
#CD8CA2 }
```

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

```
.border{ border-color:#CD8CA2 }
```

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

Here you see how a box with a 4 pixel #CD8CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8CA2; -webkit-box-shadow:4px 4px  
4px 4px #CD8CA2; box-shadow:4px 4px 4px  
4px #CD8CA2 }
```

Background

The CSS property to change the background color of an element to Hex CD8CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8CA2 }
```

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

```
.background{ background-color:#CD8CA2 }
```

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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