

Converting Colors

Hex(CD83A9)

Have a look what the booklet for
Hex(CD83A9) contains.

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Color

Hex(CD83A9)

Conversions

Conversions Part 1

Format	Color
Hex	CD83A9
RGB	205, 131, 169
RGB Percent	80%, 51%, 66%
CMY	0.1961, 0.4863, 0.3373
CMYK	0.00, 0.36, 0.18, 0.20
HSL	329°, 43%, 66%
HSV	329°, 36%, 80%
XYZ	40.4546, 32.0763, 41.5953
YIQ	157.4580, 31.9060, 27.5060

Conversions

Conversions Part 2

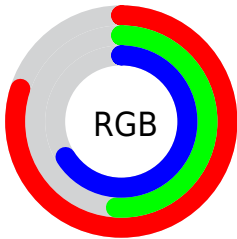
Format	Color
R_{YB}	205, 131, 169
Decimal	13468585
CIE _{Lab}	63.41, 33.84, -8.21
CIE _{LCh}	63, 34.824, 346.360
Yxy	32.0763, 0.3545, 0.2811
Android (android.graphics.Color)	4291658665 (0xFFCD83A9)
YUV	157.4580, 5.6902, 41.6943
Hunter-Lab	56.6359, 28.3881, -3.8993

Details

The Hex color **CD83A9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83CDA7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB9E0**, and **955075** is the 20% darker color. If you saturate the color by 10%, you get **CD6E9F**, and if you desaturate by 10%, it is **CD97B3**.

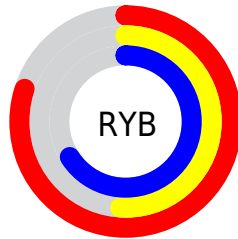
Distribution



Red (80%)

Green (51%)

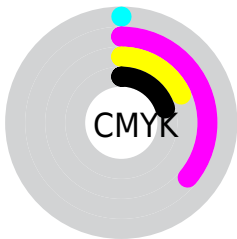
Blue (66%)



Red (80%)

Yellow (51%)

Blue (66%)

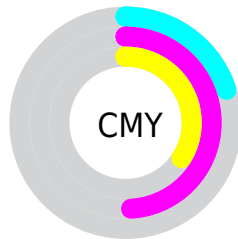


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (49%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD83A9 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 CD83A9 by changing the saturation by 10% instead.

 CD83A9

 CD83A9

FFFFFF

 B1698F

 FFB9E0

 955075

 FFD5FD

 7B375C

 FFF2FF

 601F45

 47042E

 30001A

 0E0000

 000000

 CD83A9

 CD83A9

 CD6E9F

 CD97B3

 CD5A95

 CDACBD

 CD458B

 CDC1C7

 CD3181

 CDD5D1

 CD1C77

 CDEADB

 CD086D

 CDFEE5

 CD0069

 CDFFEF

 CDFFF9

 CDFFFF

Harmonies

Analogous

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



B28BC5



CD83A9



D6828A

Triad

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



CD83A9



9D9D5D



1DA7C5

Complementary

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



CD83A9



83CDA7

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.



25AAAA



CD83A9



7AA56E

Square

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



CD83A9



BA935D



52A98A



54A1D5

Rectangle

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



CD83A9



D38576



52A98A



12A9BD

Sweetspot

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



CD83A9



FFE3F1



A783CD



806F77



000000



808080

Same Dimension

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



CD83A9



FF91CA



CD8384



665C61



A60055



260014

Inverse Universe

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



CD83A9



FF91CA



83CDCC



665C61



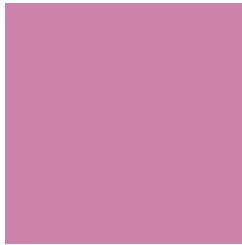
A60055



260014

Previews

White Background



This preview shows how the Hex color CD83A9 looks on a white background.

Color Contrast Check

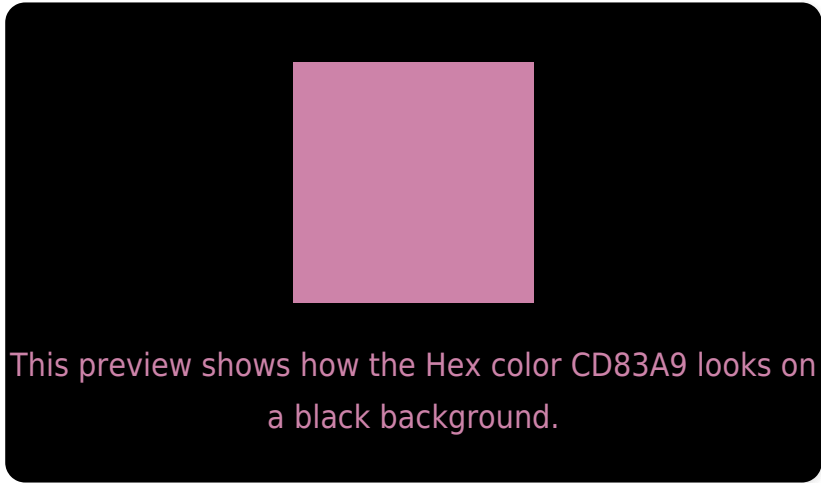
Large Text (above 18pt) WCAG AA × Fail

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 CD83A9 Background



This preview shows how black text looks on a background with the Hex color CD83A9.

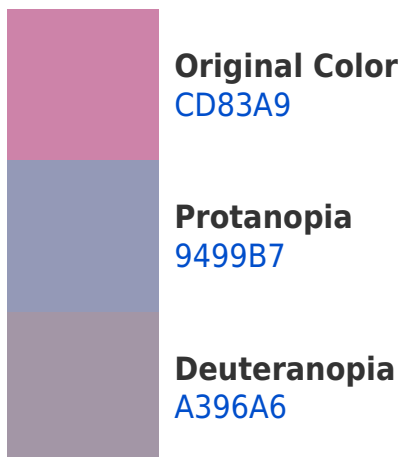


This preview shows how white text looks on a background with the Hex color CD83A9.

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
CD83A9

Protanomaly
A991B2

Deuteranomaly
B28FA7

Tritanomaly
CB869A

Monochromacy



Original Color
CD83A9

Achromatopsia
9D9D9D

Achromatomaly
AE94A1

CSS Examples

Text

The CSS property to change the color of the text to Hex CD83A9 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 #CD83A9 looks like.

```
.text, #text, p{  
    color:#CD83A9  
}
```

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 #CD83A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD83A9
}
```

Border

The CSS property to change the border of an element to Hex CD83A9 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
#CD83A9 }
```

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

```
.border{ border-color:#CD83A9 }
```

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

Here you see how a box with a 4 pixel #CD83A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD83A9; -webkit-box-shadow:4px 4px  
4px 4px #CD83A9; box-shadow:4px 4px 4px  
4px #CD83A9 }
```

Background

The CSS property to change the background color of an element to Hex CD83A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD83A9 }
```

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

```
.background{ background-color:#CD83A9 }
```

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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