

Converting Colors

Hex(CD81A9)

Have a look what the booklet for
Hex(CD81A9) contains.

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Color

Hex(CD81A9)

Conversions

Conversions Part 1

Format	Color
Hex	CD81A9
RGB	205, 129, 169
RGB Percent	80%, 51%, 66%
CMY	0.1961, 0.4941, 0.3373
CMYK	0.00, 0.37, 0.18, 0.20
HSL	328°, 43%, 65%
HSV	328°, 37%, 80%
XYZ	40.1885, 31.5442, 41.5066
YIQ	156.2840, 32.4560, 28.5520

Conversions

Conversions Part 2

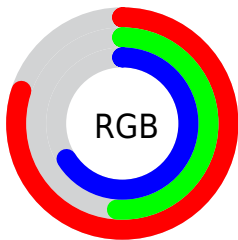
Format	Color
R_{YB}	205, 129, 169
Decimal	13468073
CIE _{Lab}	62.96, 34.92, -8.87
CIE _{LCh}	63, 36.027, 345.746
Yxy	31.5442, 0.3549, 0.2786
Android (android.graphics.Color)	4291658153 (0xFFCD81A9)
YUV	156.2840, 6.2690, 42.7239
Hunter-Lab	56.1642, 29.4389, -4.5016

Details

The Hex color **CD81A9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81CDA5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB7E0**, and **954E75** is the 20% darker color. If you saturate the color by 10%, you get **CD6D9F**, and if you desaturate by 10%, it is **CD96B3**.

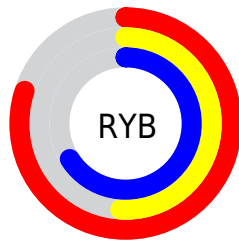
Distribution



Red (80%)

Green (51%)

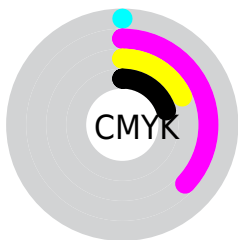
Blue (66%)



Red (80%)

Yellow (51%)

Blue (66%)

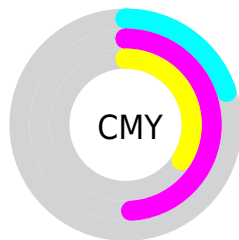


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (49%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD81A9 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 CD81A9 by changing the saturation by 10% instead.

 CD81A9

 CD81A9

FFFFFF

 B1678F

 FFB7E0

 954E75

 FFD3FD

 7A355C

 FFF0FF

 601D45

 47012E

 30001A

 0C0000

 000000

 CD81A9

 CD81A9

 CD6D9F

 CD96B3

 CD5896

 CDAABC

 CD448C

 CDBFC6

 CD2F82

 CDD3D0

 CD1B78

 CDE8DA

 CD066F

 CDFCE3

 CD006C

 CDFFED

 CDFFF7

 CDFFFF

Harmonies

Analogous

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



B18AC5



CD81A9



D78089

Triad

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



CD81A9



9C9C5A



00A7C5

Complementary

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



CD81A9



81CDA5

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.



16A9A9



CD81A9



78A46B

Square

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



CD81A9



BB915A



4FA888



4CA0D6

Rectangle

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



CD81A9



D48375



4FA888



00A8BD

Sweetspot

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



CD81A9



FFE3F2



A481CD



806F78



000000



808080

Same Dimension

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



CD81A9



FF8FCA



CD8184



665C61



A60057



260014

Inverse Universe

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



CD81A9



FF8FCA



81CDCA



665C61



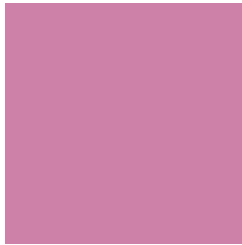
A60057



260014

Previews

White Background



This preview shows how the Hex color CD81A9 looks on a white background.

Color Contrast Check

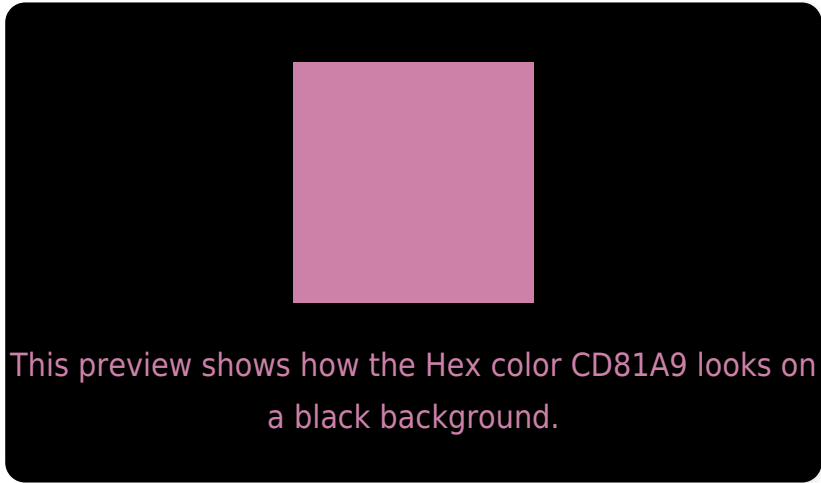
Large Text (above 18pt) WCAG AA × Fail

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 CD81A9 Background



This preview shows how black text looks on a background with the Hex color CD81A9.



This preview shows how white text looks on a background with the Hex color CD81A9.

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



Original Color
CD81A9

Protanopia
9297B8

Deuteranopia
A294A6



Tritanopia
CA8690

Trichromacy



Original Color
CD81A9



Protanomaly
A78FB3



Deuteranomaly
B28DA7

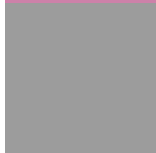


Tritanomaly
CB8499

Monochromacy



Original Color
CD81A9



Achromatopsia
9C9C9C



Achromatomaly
AE92A1

CSS Examples

Text

The CSS property to change the color of the text to Hex CD81A9 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 #CD81A9 looks like.

```
.text, #text, p{  
    color:#CD81A9  
}
```

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 #CD81A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD81A9
}
```

Border

The CSS property to change the border of an element to Hex CD81A9 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
#CD81A9 }
```

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

```
.border{ border-color:#CD81A9 }
```

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

Here you see how a box with a 4 pixel #CD81A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD81A9; -webkit-box-shadow:4px 4px  
4px 4px #CD81A9; box-shadow:4px 4px 4px  
4px #CD81A9 }
```

Background

The CSS property to change the background color of an element to Hex CD81A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD81A9 }
```

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

```
.background{ background-color:#CD81A9 }
```

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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