

Converting Colors

Hex(CC82DC)

Have a look what the booklet for
Hex(CC82DC) contains.

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Color

Hex(CC82DC)

Conversions

Conversions Part 1

Format	Color
Hex	CC82DC
RGB	204, 130, 220
RGB Percent	80%, 51%, 86%
CMY	0.2000, 0.4902, 0.1373
CMYK	0.07, 0.41, 0.00, 0.14
HSL	289°, 56%, 69%
HSV	289°, 41%, 86%
XYZ	45.8027, 33.9699, 71.8529
YIQ	162.3860, 15.2140, 43.6780

Conversions

Conversions Part 2

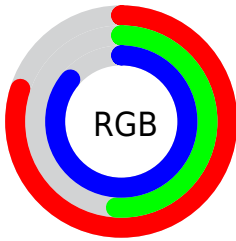
Format	Color
R_{YB}	204, 130, 220
Decimal	13402844
CIE _{Lab}	64.94, 43.13, -34.57
CIE _{LCh}	65, 55.276, 321.282
Yxy	33.9699, 0.3021, 0.2240
Android (android.graphics.Color)	4291592924 (0xFFCC82DC)
YUV	162.3860, 28.4037, 36.4955
Hunter-Lab	58.2837, 38.2791, -32.2948

Details

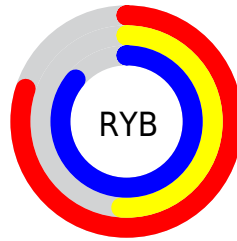
The Hex color **CC82DC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **92DC82**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB8FF**, and **944EA5** is the 20% darker color. If you saturate the color by 10%, you get **C86CDC**, and if you desaturate by 10%, it is **D098DC**.

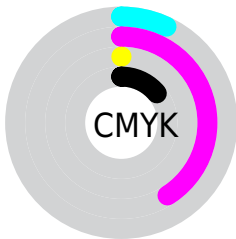
Distribution



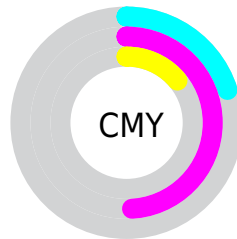
- Red (80%)
- Green (51%)
- Blue (86%)



- Red (80%)
- Yellow (51%)
- Blue (86%)



- Cyan (7%)
- Magenta (41%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (49%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC82DC 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 CC82DC by changing the saturation by 10% instead.

 CC82DC

 CC82DC

FFFFFF

 B068C0

 FFB8FF

 944EA5

 FFD5FF

 79358A

 FFF1FF

 5F1B70

 450057

 2D0040

 130029

 000113

 000000

 CC82DC

 CC82DC

 C86CDC

 D098DC

 C456DC

 D4AEDC

 C040DC

 D8C4DC

 BC2ADC

 DCDADC

 B814DC

 E0F0DC

 B500DC

 E3FFDC

 E7FFDC

 EBFFDC

 EFFFDC

Harmonies

Analogous

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



8796FA



CC82DC



F173AE

Triad

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



CC82DC



C59637



00B6C0

Complementary

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



CC82DC



92DC82

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.



00B58D



CC82DC



97A63B

Square

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



CC82DC



E88352



5BB05D



00B2EA

Rectangle

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



CC82DC



F9728D



5BB05D



00B6AF

Sweetspot

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



CC82DC



FAE0FF



8293DC



7C6E80



000000



808080

Same Dimension

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



CC82DC



E982FF



DC82C0



6C636E



8F00AD



26002E

Inverse Universe

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



DC8292



FF8298



82DC9F



6E6365



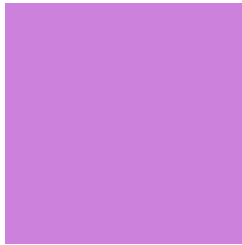
AD001F



2E0008

Previews

White Background



This preview shows how the Hex color CC82DC looks on a white background.

Color Contrast Check

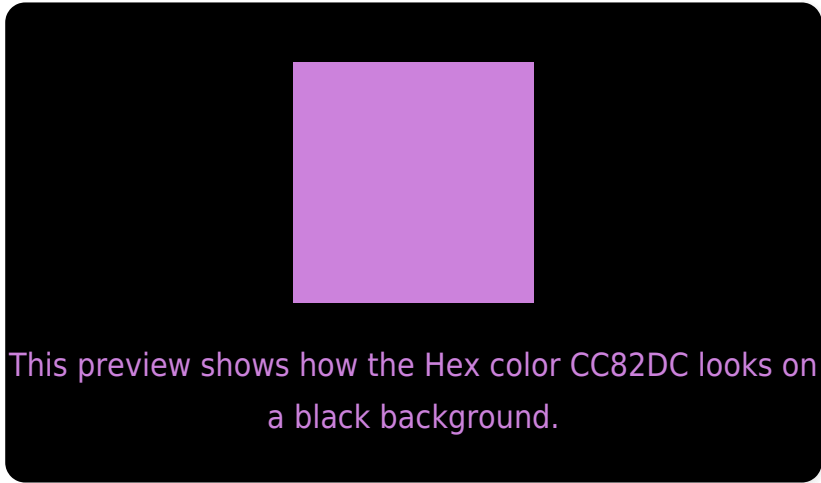
Large Text (above 18pt) WCAG AA × Fail

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

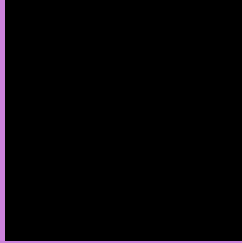
Any Text WCAG AA ✓ Pass

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 CC82DC Background



This preview shows how black text looks on a background with the Hex color CC82DC.

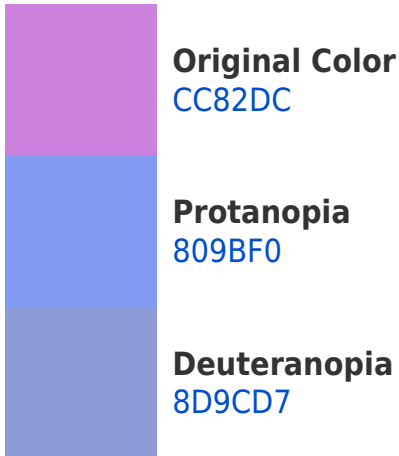


This preview shows how white text looks on a background with the Hex color CC82DC.

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](#).

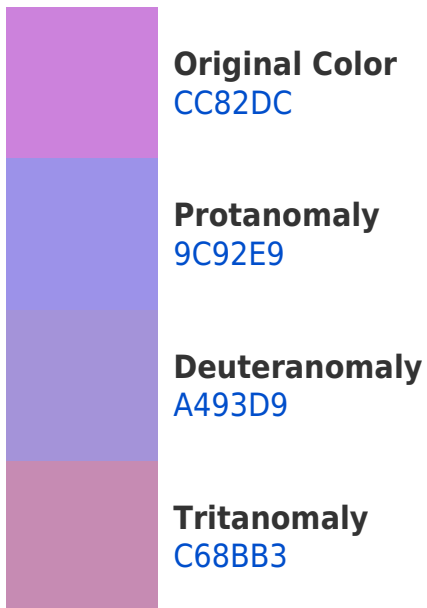
Dichromacy



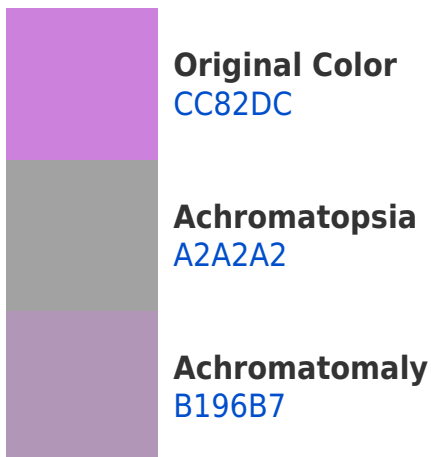


Tritanopia
C3909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC82DC 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 #CC82DC looks like.

```
.text, #text, p{  
    color:#CC82DC  
}
```

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 #CC82DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC82DC
}
```

Border

The CSS property to change the border of an element to Hex CC82DC 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
#CC82DC }
```

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

```
.border{ border-color:#CC82DC }
```

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

Here you see how a box with a 4 pixel #CC82DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC82DC; -webkit-box-shadow:4px 4px  
4px 4px #CC82DC; box-shadow:4px 4px 4px  
4px #CC82DC }
```

Background

The CSS property to change the background color of an element to Hex CC82DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC82DC }
```

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

```
.background{ background-color:#CC82DC }
```

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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