

Converting Colors

Hex(CC8ED3)

Have a look what the booklet for
Hex(CC8ED3) contains.

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Color

Hex(CC8ED3)

Conversions

Conversions Part 1

Format	Color
Hex	CC8ED3
RGB	204, 142, 211
RGB Percent	80%, 56%, 83%
CMY	0.2000, 0.4431, 0.1725
CMYK	0.03, 0.33, 0.00, 0.17
HSL	294°, 44%, 69%
HSV	294°, 33%, 83%
XYZ	46.3327, 36.8865, 66.3058
YIQ	168.4040, 14.8030, 34.6030

Conversions

Conversions Part 2

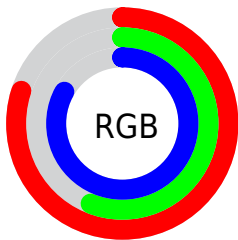
Format	Color
R_{YB}	204, 142, 211
Decimal	13405907
CIE _{Lab}	67.19, 34.92, -26.09
CIE _{LCh}	67, 43.591, 323.239
Yxy	36.8865, 0.3099, 0.2467
Android (android.graphics.Color)	4291595987 (0xFFCC8ED3)
YUV	168.4040, 20.9998, 31.2177
Hunter-Lab	60.7343, 29.8884, -22.2151

Details

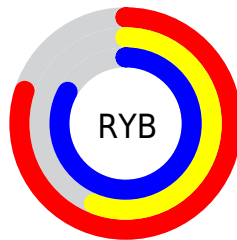
The Hex color **CC8ED3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95D38E**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC5FF**, and **955A9C** is the 20% darker color. If you saturate the color by 10%, you get **CA79D3**, and if you desaturate by 10%, it is **CEA3D3**.

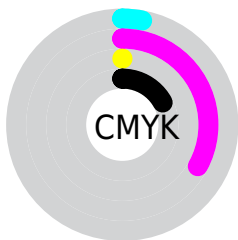
Distribution



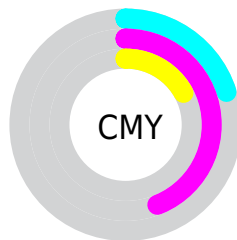
- Red (80%)
- Green (56%)
- Blue (83%)



- Red (80%)
- Yellow (56%)
- Blue (83%)



- Cyan (3%)
- Magenta (33%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8ED3 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 CC8ED3 by changing the saturation by 10% instead.

 CC8ED3

 CC8ED3

FFFFFF

 B074B7

 FFC5FF

 955A9C

 FFE1FF

 7A4282

FFFEFF

 602A69

 471150

 2F0039

 1A0023

 00000A

 000000

■ CC8ED3

■ CC8ED3

■ CA79D3

■ CEA3D3

■ C864D3

■ D0B8D3

■ C64FD3

■ D2CDD3

■ C33AD3

■ D5E2D3

■ C125D3

■ D7F8D3

■ BF0FD3

■ D9FFD3

■ BE00D3

■ DBFFD3

■ DDFFD3

■ DFFFD3

Harmonies

Analogous

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



9A9DEC



CC8ED3



E884AE

Triad

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



CC8ED3



C49E54



00B8C1

Complementary

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



CC8ED3



95D38E

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.



2DB799



CC8ED3



9DAB59

Square

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



CC8ED3



E09066



6FB373



00B3E1

Rectangle

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



CC8ED3



EF8494



6FB373



00B8B4

Sweetspot

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



CC8ED3



FCE6FF



8E96D3



7E7080



000000



808080

Same Dimension

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



CC8ED3



F59CFF



D38EB9



675E69



9700A8



250029

Inverse Universe

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



D38E95



FF9CA6



8ED3A8



695E5F



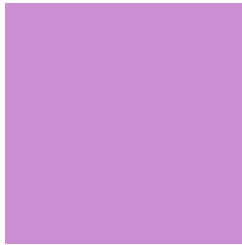
A80011



290004

Previews

White Background



This preview shows how the Hex color CC8ED3 looks on a white background.

Color Contrast Check

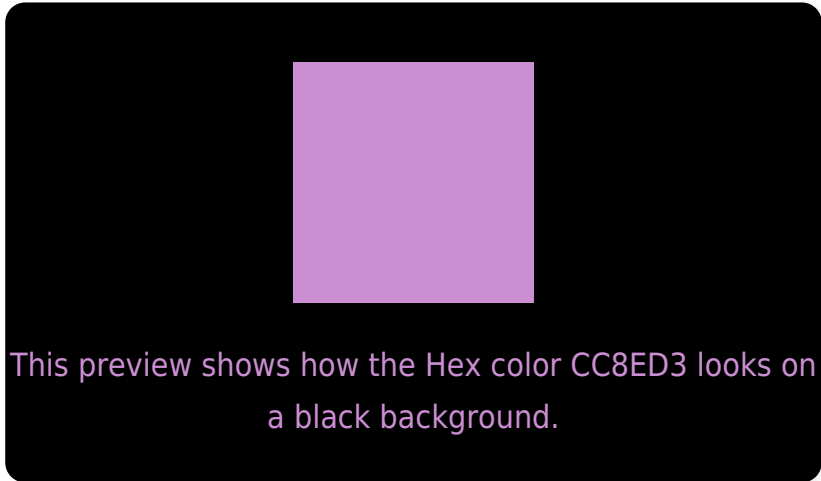
Large Text (above 18pt) WCAG AA × Fail

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

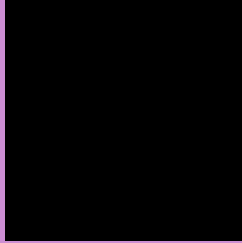
Any Text WCAG AA ✓ Pass

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 CC8ED3 Background



This preview shows how black text looks on a background with the Hex color CC8ED3.

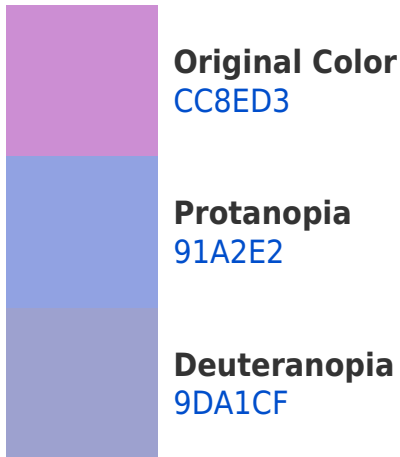


This preview shows how white text looks on a background with the Hex color CC8ED3.

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
C597A3

Trichromacy



Original Color
CC8ED3



Protanomaly
A69BDD



Deuteranomaly
AE9AD0

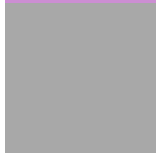


Tritanomaly
C894B4

Monochromacy



Original Color
CC8ED3



Achromatopsia
A8A8A8



Achromatomaly
B59FB8

CSS Examples

Text

The CSS property to change the color of the text to Hex CC8ED3 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 #CC8ED3 looks like.

```
.text, #text, p{  
    color:#CC8ED3  
}
```

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 #CC8ED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8ED3
}
```

Border

The CSS property to change the border of an element to Hex CC8ED3 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
#CC8ED3 }
```

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

```
.border{ border-color:#CC8ED3 }
```

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

Here you see how a box with a 4 pixel #CC8ED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8ED3; -webkit-box-shadow:4px 4px  
4px 4px #CC8ED3; box-shadow:4px 4px 4px  
4px #CC8ED3 }
```

Background

The CSS property to change the background color of an element to Hex CC8ED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8ED3 }
```

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

```
.background{ background-color:#CC8ED3 }
```

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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