

Converting Colors

Hex(C08EDE)

Have a look what the booklet for
Hex(C08EDE) contains.

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Color

Hex(C08EDE)

Conversions

Conversions Part 1

Format	Color
Hex	C08EDE
RGB	192, 142, 222
RGB Percent	75%, 56%, 87%
CMY	0.2471, 0.4431, 0.1294
CMYK	0.14, 0.36, 0.00, 0.13
HSL	278°, 55%, 71%
HSV	278°, 36%, 87%
XYZ	44.5960, 35.8264, 73.6720
YIQ	166.0700, 4.1200, 35.4800

Conversions

Conversions Part 2

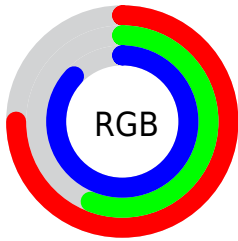
Format	Color
RYB	192, 142, 222
Decimal	12619486
CIELab	66.39, 33.41, -33.53
CIELCh	66, 47.338, 314.895
Yxy	35.8264, 0.2894, 0.2325
Android (android.graphics.Color)	4290809566 (0xFFC08EDE)
YUV	166.0700, 27.5735, 22.7406
Hunter-Lab	59.8552, 28.2478, -31.0777

Details

The Hex color **C08EDE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **ACDE8E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F9C4FF**, and **895BA7** is the 20% darker color. If you saturate the color by 10%, you get **B878DE**, and if you desaturate by 10%, it is **C8A4DE**.

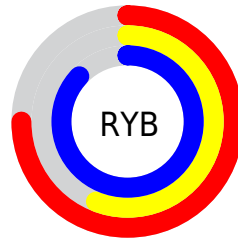
Distribution



Red (75%)

Green (56%)

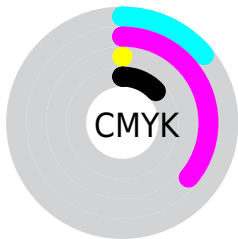
Blue (87%)



Red (75%)

Yellow (56%)

Blue (87%)

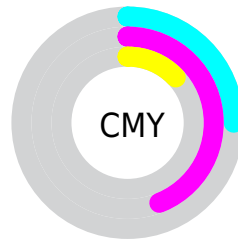


Cyan (14%)

Magenta (36%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (44%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08EDE 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 C08EDE by changing the saturation by 10% instead.

 C08EDE

 C08EDE

FFFFFF

 A474C2

 F9C4FF

 895BA7

 FFE1FF

 6F428C

 FFFDFD

 552B72

 3C1359

 240041

 0A002B

 000115

 000000

 C08EDE

 C08EDE

 B878DE

 C8A4DE

 AF62DE

 D1BADE

 A74BDE

 D9D1DE

 9F35DE

 E1E7DE

 961FDE

 EAFDDE

 8E09DE

 F2FFDE

 8B00DE

 FAFFDE

 FFFFDE

Harmonies

Analogous

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



819FF4



C08EDE



E581B9

Triad

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



C08EDE



CD974E



00B7B6

Complementary

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



C08EDE



ACDE8E

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.



31B68A



C08EDE



A6A64C

Square

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



C08EDE



E88867



77B063



00B4DC

Rectangle

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



C08EDE



F07E9C



77B063



00B7A7

Sweetspot

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



C08EDE



F4E3FF



8EADDE



796F80



000000



808080

Same Dimension

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



C08EDE



D691FF



DE8ED5



6C6570



6E00B0



1E0030

Inverse Universe

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



DE8EAC



FF91BA



8EDE97



706569



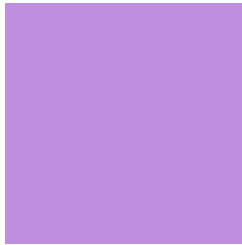
B00042



300012

Previews

White Background



This preview shows how the Hex color C08EDE looks on a white background.

Color Contrast Check

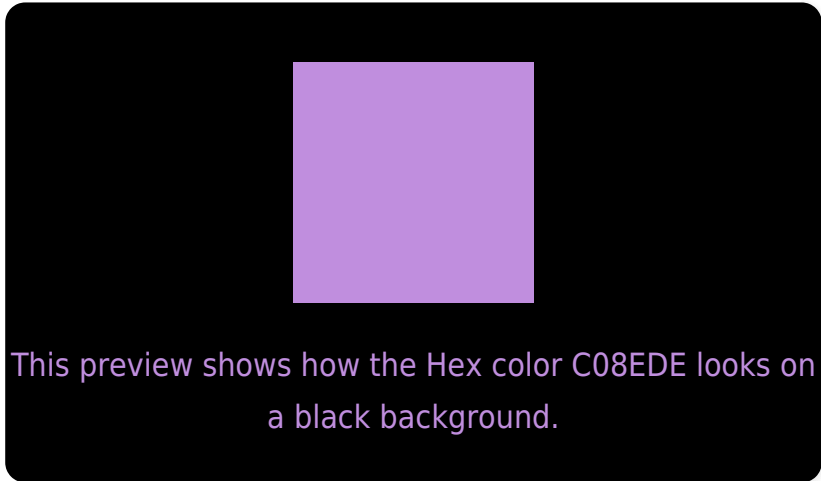
Large Text (above 18pt) WCAG AA × Fail

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

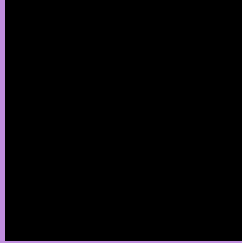
Any Text WCAG AA ✓ Pass

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 C08EDE Background



This preview shows how black text looks on a background with the Hex color C08EDE.

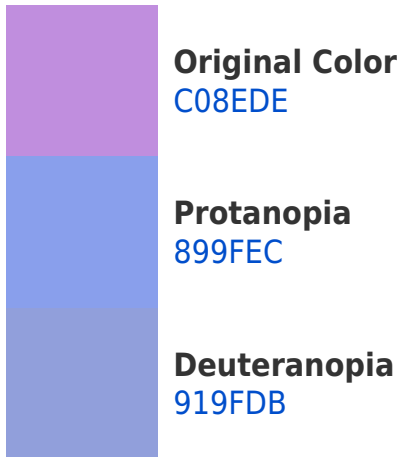


This preview shows how white text looks on a background with the Hex color C08EDE.

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](#).

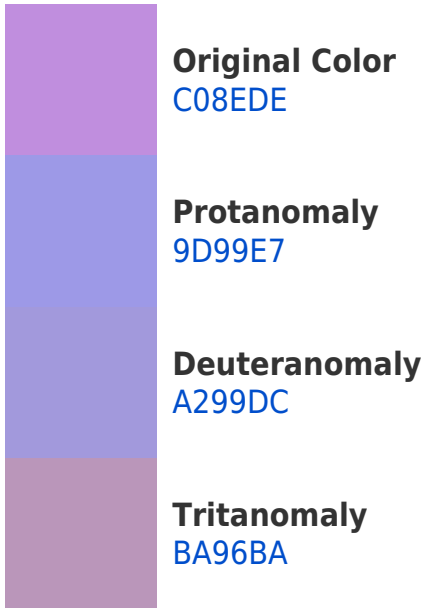
Dichromacy



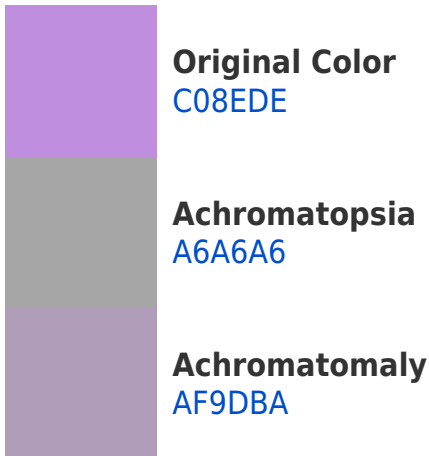


Tritanopia
B79AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08EDE 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 #C08EDE looks like.

```
.text, #text, p{  
    color:#C08EDE  
}
```

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 #C08EDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08EDE
}
```

Border

The CSS property to change the border of an element to Hex C08EDE is called "border". The border property can be set on classes, ids or directly on the HTML element.

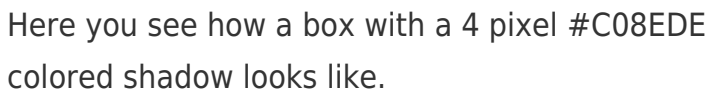
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C08EDE }
```

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

```
.border{ border-color:#C08EDE }
```

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



Here you see how a box with a 4 pixel `#C08EDE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08EDE; -webkit-box-shadow:4px 4px  
4px 4px #C08EDE; box-shadow:4px 4px 4px  
4px #C08EDE }
```

Background

The CSS property to change the background color of an element to Hex C08EDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08EDE }
```

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

```
.background{ background-color:#C08EDE }
```

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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