

Converting Colors

Hex(C8A1E6)

Have a look what the booklet for
Hex(C8A1E6) contains.

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Color

Hex(C8A1E6)

Conversions

Conversions Part 1

Format	Color
Hex	C8A1E6
RGB	200, 161, 230
RGB Percent	78%, 63%, 90%
CMY	0.2157, 0.3686, 0.0980
CMYK	0.13, 0.30, 0.00, 0.10
HSL	274°, 58%, 77%
HSV	274°, 30%, 90%
XYZ	50.8472, 43.4823, 80.5759
YIQ	180.5270, 1.0950, 29.7270

Conversions

Conversions Part 2

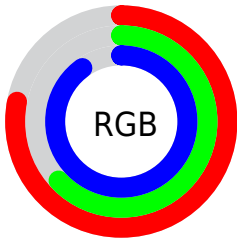
Format	Color
R _Y B	200, 161, 230
Decimal	13148646
CIE Lab	71.88, 27.10, -29.38
CIE LCh	72, 39.970, 312.681
Yxy	43.4823, 0.2907, 0.2486
Android (android.graphics.Color)	4291338726 (0xFFC8A1E6)
YUV	180.5270, 24.3902, 17.0778
Hunter-Lab	65.9411, 22.2446, -26.2899

Details

The Hex color **C8A1E6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BFE6A1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD8FF**, and **916DAE** is the 20% darker color. If you saturate the color by 10%, you get **BE8AE6**, and if you desaturate by 10%, it is **D2B8E6**.

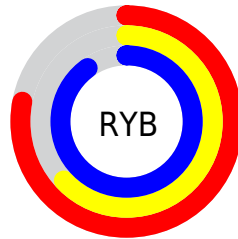
Distribution



Red (78%)

Green (63%)

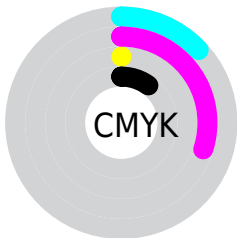
Blue (90%)



Red (78%)

Yellow (63%)

Blue (90%)

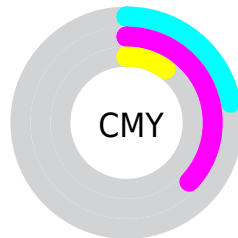


Cyan (13%)

Magenta (30%)

Yellow (0%)

Black (10%)



Cyan (22%)

Magenta (37%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A1E6 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 C8A1E6 by changing the saturation by 10% instead.

 C8A1E6

 C8A1E6

FFFFFF

 AC87CA

 FFD8FF

 916DAE

 FFF5FF

 775493

 5D3D79

 452660

 2D1048

 190032

 00011C

 000000

 C8A1E6

 C8A1E6

 BE8AE6

 D2B8E6

 B473E6

 DCCFE6

 AA5CE6

 E6E6E6

 A045E6

 F0FDE6

 962EE6

 FAFFE6

 8C17E6

 FFFF E6

 8200E6

Harmonies

Analogous

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



94AEF7



C8A1E6



EA96C7

Triad

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



C8A1E6



DAA76B



25C4BF

Complementary

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



C8A1E6



BFE6A1

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.



62C299



C8A1E6



B9B368

Square

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



C8A1E6



F19B80



90BC79



00C1E0

Rectangle

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



C8A1E6



F593AE



90BC79



3CC4B2

Sweetspot

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



C8A1E6



F5E8FF



A1C0E6



797180



000000



808080

Same Dimension

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



C8A1E6



D7A3FF



E6A1E3



6E6773



6500B3



1D0033

Inverse Universe

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



E6A1BF



FFA3CB



A1E6A4



73676C



B3004E



330016

Previews

White Background



This preview shows how the Hex color C8A1E6 looks on a white background.

Color Contrast Check

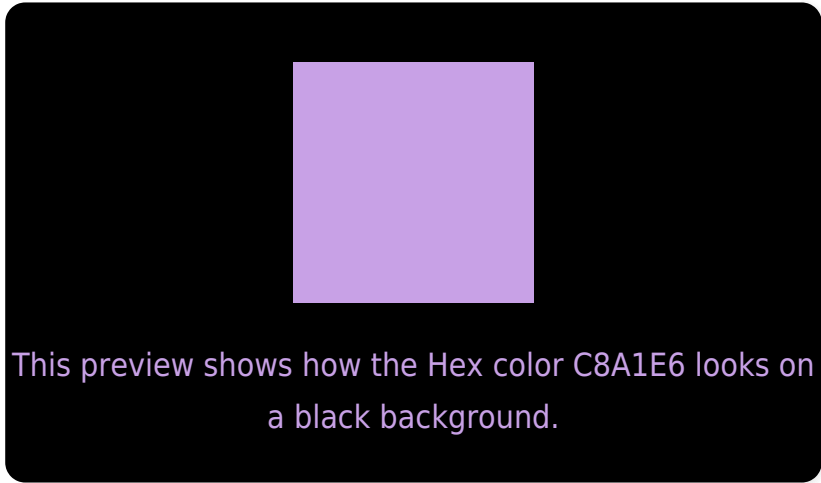
Large Text (above 18pt) WCAG AA × Fail

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

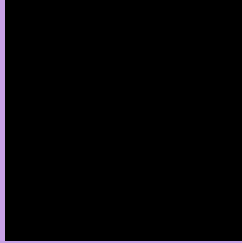
Any Text WCAG AA ✓ Pass

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 C8A1E6 Background



This preview shows how black text looks on a background with the Hex color C8A1E6.

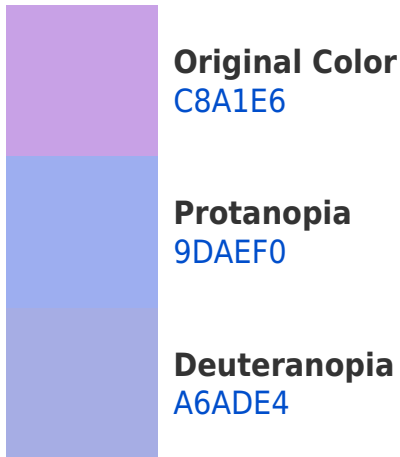


This preview shows how white text looks on a background with the Hex color C8A1E6.

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
C1AAB7

Trichromacy



Original Color
C8A1E6



Protanomaly
ADA9EC



Deuteranomaly
B2A9E5



Tritanomaly
C4A7C8

Monochromacy



Original Color
C8A1E6



Achromatopsia
B5B5B5



Achromatomaly
BCAEC7

CSS Examples

Text

The CSS property to change the color of the text to Hex C8A1E6 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 #C8A1E6 looks like.

```
.text, #text, p{  
    color:#C8A1E6  
}
```

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 #C8A1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A1E6
}
```

Border

The CSS property to change the border of an element to Hex C8A1E6 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
#C8A1E6 }
```

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

```
.border{ border-color:#C8A1E6 }
```

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

Here you see how a box with a 4 pixel #C8A1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A1E6; -webkit-box-shadow:4px 4px  
4px 4px #C8A1E6; box-shadow:4px 4px 4px  
4px #C8A1E6 }
```

Background

The CSS property to change the background color of an element to Hex C8A1E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A1E6 }
```

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

```
.background{ background-color:#C8A1E6 }
```

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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