

Converting Colors

Hex(C9A2E5)

Have a look what the booklet for
Hex(C9A2E5) contains.

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Color

Hex(C9A2E5)

Conversions

Conversions Part 1

Format	Color
Hex	C9A2E5
RGB	201, 162, 229
RGB Percent	79%, 64%, 90%
CMY	0.2118, 0.3647, 0.1020
CMYK	0.12, 0.29, 0.00, 0.10
HSL	275°, 56%, 77%
HSV	275°, 29%, 90%
XYZ	51.1506, 43.9153, 79.9093
YIQ	181.2990, 1.7370, 29.1050

Conversions

Conversions Part 2

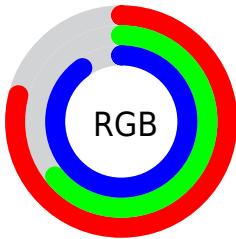
Format	Color
R _Y B	201, 162, 229
Decimal	13214437
CIE Lab	72.17, 26.65, -28.38
CIE LCh	72, 38.932, 313.196
Yxy	43.9153, 0.2923, 0.2510
Android (android.graphics.Color)	4291404517 (0xFFC9A2E5)
YUV	181.2990, 23.5166, 17.2778
Hunter-Lab	66.2686, 21.8082, -25.1062

Details

The Hex color **C9A2E5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BEE5A2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD9FF**, and **926EAD** is the 20% darker color. If you saturate the color by 10%, you get **BF8BE5**, and if you desaturate by 10%, it is **D3B9E5**.

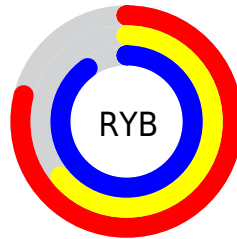
Distribution



Red (79%)

Green (64%)

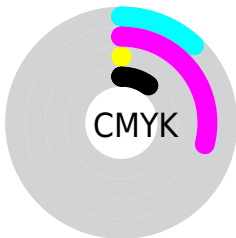
Blue (90%)



Red (79%)

Yellow (64%)

Blue (90%)

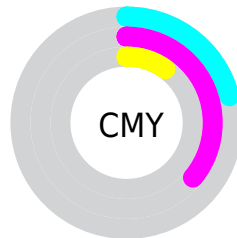


Cyan (12%)

Magenta (29%)

Yellow (0%)

Black (10%)



Cyan (21%)

Magenta (36%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A2E5 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 C9A2E5 by changing the saturation by 10% instead.

 C9A2E5

 C9A2E5

FFFFFF

 AD88C9

 FFD9FF

 926EAD

 FFF6FF

 785593

 5E3D79

 462760

 2E1148

 1A0031

 00011B

 000000

 C9A2E5

 C9A2E5

 BF8BE5

 D3B9E5

 B674E5

 DCD0E5

 AC5DE5

 E6E7E5

 A346E5

 EFFEE5

 9930E5

 F9FFE5

 9019E5

 FFFFE5

 8602E5

 8500E5

Harmonies

Analogous

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



97AFF6



C9A2E5



EA98C6

Triad

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



C9A2E5



DAA86D



30C4C0

Complementary

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



C9A2E5



BEE5A2

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.



64C39B



C9A2E5



B9B46B

Square

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



C9A2E5



F09C82



91BD7C



19C1E1

Rectangle

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



C9A2E5



F495AE



91BD7C



42C4B4

Sweetspot

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



C9A2E5



F5E8FF



A2BFE5



7A7180



000000



808080

Same Dimension

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



C9A2E5



DAA6FF



E5A2E1



6E6773



6800B3



1E0033

Inverse Universe

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



E5A2BE



FFA6CB



A2E5A6



73676C



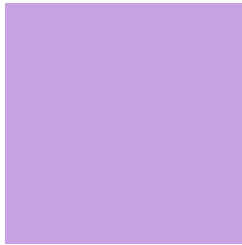
B3004B



330015

Previews

White Background



This preview shows how the Hex color C9A2E5 looks on a white background.

Color Contrast Check

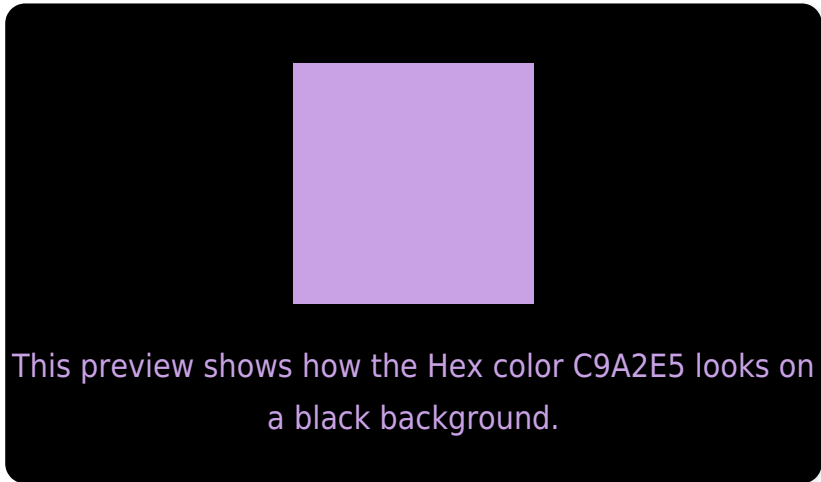
Large Text (above 18pt) WCAG AA × Fail

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 C9A2E5 Background



This preview shows how black text looks on a background with the Hex color C9A2E5.

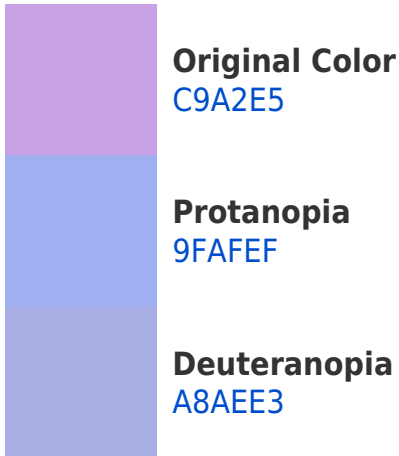


This preview shows how white text looks on a background with the Hex color C9A2E5.

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
C2ABB8

Trichromacy



Original Color
C9A2E5

Protanomaly
AEEAEB

Deuteranomaly
B4AAE4

Tritanomaly
C5A8C8

Monochromacy



Original Color
C9A2E5

Achromatopsia
B5B5B5

Achromatomaly
BCAEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A2E5 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 #C9A2E5 looks like.

```
.text, #text, p{  
    color:#C9A2E5  
}
```

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 #C9A2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A2E5
}
```

Border

The CSS property to change the border of an element to Hex C9A2E5 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
#C9A2E5 }
```

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

```
.border{ border-color:#C9A2E5 }
```

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

Here you see how a box with a 4 pixel #C9A2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A2E5; -webkit-box-shadow:4px 4px  
4px 4px #C9A2E5; box-shadow:4px 4px 4px  
4px #C9A2E5 }
```

Background

The CSS property to change the background color of an element to Hex C9A2E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A2E5 }
```

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

```
.background{ background-color:#C9A2E5 }
```

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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