

Converting Colors

Hex(CB92E9)

Have a look what the booklet for
Hex(CB92E9) contains.

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Color

Hex(CB92E9)

Conversions

Conversions Part 1

Format	Color
Hex	CB92E9
RGB	203, 146, 233
RGB Percent	80%, 57%, 91%
CMY	0.2039, 0.4275, 0.0863
CMYK	0.13, 0.37, 0.00, 0.09
HSL	279°, 66%, 74%
HSV	279°, 37%, 91%
XYZ	49.6155, 39.1375, 82.0301
YIQ	172.9610, 6.0450, 39.1410

Conversions

Conversions Part 2

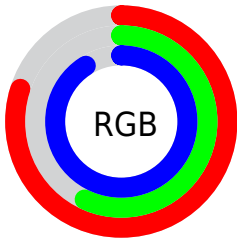
Format	Color
R _Y B	203, 146, 233
Decimal	13341417
CIE Lab	68.85, 36.85, -35.69
CIE LCh	69, 51.303, 315.919
Yxy	39.1375, 0.2905, 0.2292
Android (android.graphics.Color)	4291531497 (0xFFCB92E9)
YUV	172.9610, 29.5992, 26.3442
Hunter-Lab	62.5599, 32.0861, -33.9505

Details

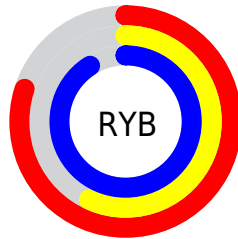
The Hex color **CB92E9** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B0E992**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC9FF**, and **945EB1** is the 20% darker color. If you saturate the color by 10%, you get **C37BE9**, and if you desaturate by 10%, it is **D3A9E9**.

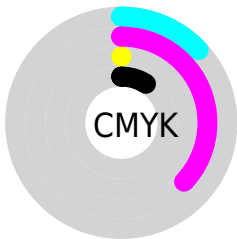
Distribution



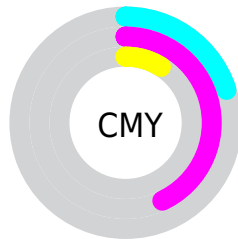
- Red (80%)
- Green (57%)
- Blue (91%)



- Red (80%)
- Yellow (57%)
- Blue (91%)



- Cyan (13%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (43%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB92E9 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 CB92E9 by changing the saturation by 10% instead.

 CB92E9

FFFFFF

 FFC9FF

 FFE5FF

 CB92E9

 AF78CD

 945EB1

 794696

 5F2D7C

 451563

 2C004A

 190033

 00021D

 000000

 CB92E9

 CB92E9

 C37BE9

 D3A9E9

 BB63E9

 DBC1E9

 B34CE9

 E3D8E9

 AB35E9

 EBFE9

 A31EE9

 F3FFE9

 9B06E9

 FBFFE9

 9900E9

 FFFE9

Harmonies

Analogous

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



87A4FF



CB92E9



F383C0

Triad

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



CB92E9



D69E4C



00C0C0

Complementary

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



CB92E9



B0E992

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.



1EBE90



CB92E9



ABAD4B

Square

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



CB92E9



F48D67



77B865



00BCEA

Rectangle

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



CB92E9



FE80A1



77B865



00C0B0

Sweetspot

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



CB92E9



F5E3FF



92B0E9



7A6F80



000000



808080

Same Dimension

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



CB92E9



D78CFF



E992DC



716A75



7700B5



230036

Inverse Universe

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



E992B0



FF8CB4



92E99F



756A6E



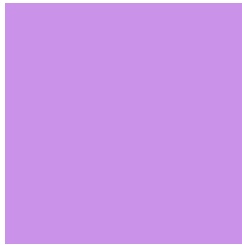
B5003E



360012

Previews

White Background



This preview shows how the Hex color CB92E9 looks on a white background.

Color Contrast Check

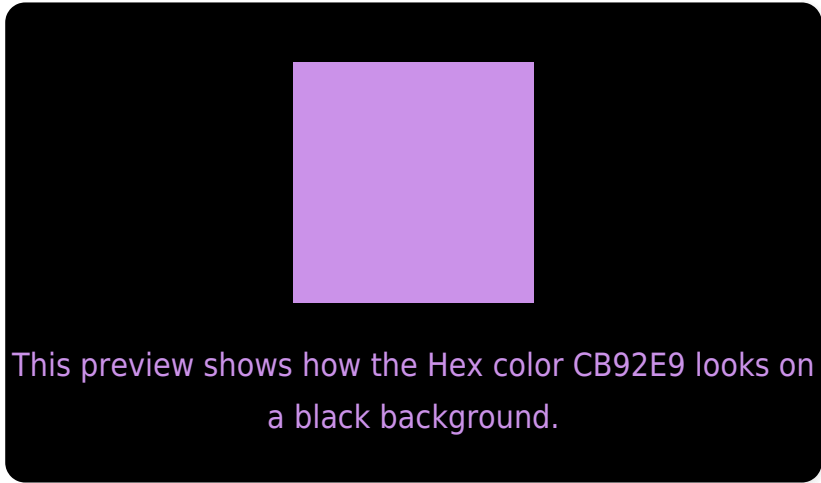
Large Text (above 18pt) WCAG AA × Fail

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

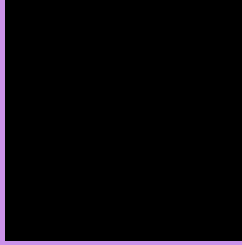
Any Text WCAG AA ✓ Pass

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 CB92E9 Background



This preview shows how black text looks on a background with the Hex color CB92E9.

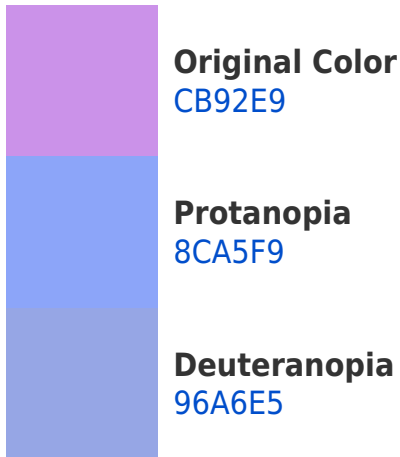


This preview shows how white text looks on a background with the Hex color CB92E9.

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



Trichromacy



Original Color
CB92E9



Protanomaly
A39EF3



Deuteranomaly
A99FE6



Tritanomaly
C59AC2

Monochromacy



Original Color
CB92E9



Achromatopsia
ADADAD



Achromatomaly
B8A3C3

CSS Examples

Text

The CSS property to change the color of the text to Hex CB92E9 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 #CB92E9 looks like.

```
.text, #text, p{  
    color:#CB92E9  
}
```

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 #CB92E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB92E9
}
```

Border

The CSS property to change the border of an element to Hex CB92E9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

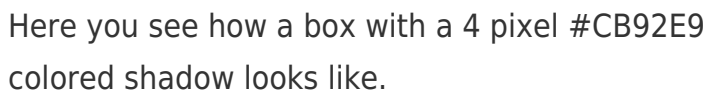
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB92E9 }
```

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

```
.border{ border-color:#CB92E9 }
```

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



Here you see how a box with a 4 pixel `#CB92E9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB92E9; -webkit-box-shadow:4px 4px  
4px 4px #CB92E9; box-shadow:4px 4px 4px  
4px #CB92E9 }
```

Background

The CSS property to change the background color of an element to Hex CB92E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB92E9 }
```

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

```
.background{ background-color:#CB92E9 }
```

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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