

Converting Colors

Hex(C28EB9)

Have a look what the booklet for
Hex(C28EB9) contains.

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Color

Hex(C28EB9)

Conversions

Conversions Part 1

Format	Color
Hex	C28EB9
RGB	194, 142, 185
RGB Percent	76%, 56%, 73%
CMY	0.2392, 0.4431, 0.2745
CMYK	0.00, 0.27, 0.05, 0.24
HSL	310°, 30%, 66%
HSV	310°, 27%, 76%
XYZ	40.6781, 34.3181, 50.3790
YIQ	162.4500, 17.1890, 24.3970

Conversions

Conversions Part 2

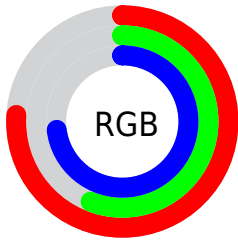
Format	Color
RYB	194, 142, 185
Decimal	12750521
CIELab	65.21, 26.74, -14.66
CIELCh	65, 30.496, 331.258
Yxy	34.3181, 0.3245, 0.2737
Android (android.graphics.Color)	4290940601 (0xFFC28EB9)
YUV	162.4500, 11.1171, 27.6693
Hunter-Lab	58.5817, 21.4294, -9.9810

Details

The Hex color **C28EB9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EC297**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FBC4F1**, and **8C5B84** is the 20% darker color. If you saturate the color by 10%, you get **C27BB6**, and if you desaturate by 10%, it is **C2A1BC**.

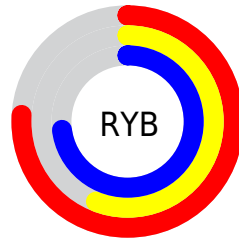
Distribution



Red (76%)

Green (56%)

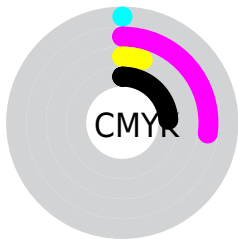
Blue (73%)



Red (76%)

Yellow (56%)

Blue (73%)

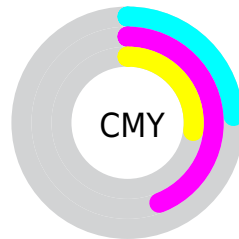


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C28EB9 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 C28EB9 by changing the saturation by 10% instead.

 C28EB9

FFFFFF

 FBC4F1

 FFE0FF

 FFFDFD

 C28EB9

 A6749E

 8C5B84

 72436B

 582C52

 40153B

 2A0025

 09000F

 000000

 C28EB9

 C28EB9

 C27BB6

 C2A1BC

 C267B2

 C2B5C0

 C254AF

 C2C8C3

 C240AC

 C2DCC6

 C22DA8

 C2EFCA

 C21AA5

 C2FFCD

 C206A1

 C2FFD1

 C200A0

 C2FFD4

 C2FFD7

Harmonies

Analogous

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



A397CD



C28EB9



D28A9E

Triad

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



C28EB9



B09D68



41ACBA

Complementary

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



C28EB9



8EC297

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.



54AD9F



C28EB9



93A56F

Square

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



C28EB9



C7946F



73AB83



53A8CD

Rectangle

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



C28EB9



D58B8C



73AB83



44ADB1

Sweetspot

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



C28EB9



FCE8F9



978EC2



80737D



000000



808080

Same Dimension

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



C28EB9



FCACEE



C28E9F



61575F



A10085



21001B

Inverse Universe

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



C28EB9



FCACEE



8EC2B1



61575F



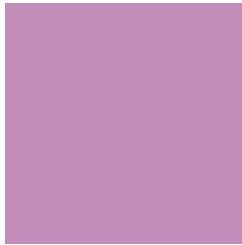
A10085



21001B

Previews

White Background



This preview shows how the Hex color C28EB9 looks on a white background.

Color Contrast Check

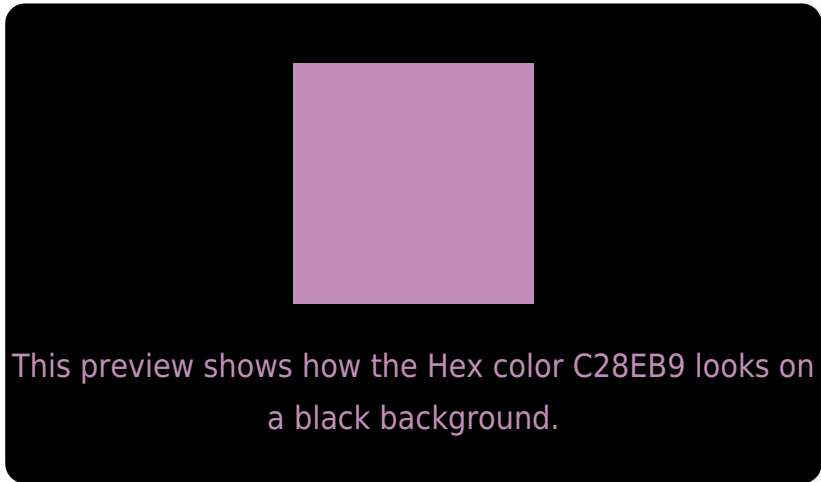
Large Text (above 18pt) WCAG AA × Fail

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

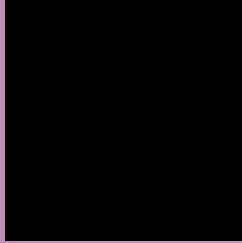
Any Text WCAG AA ✓ Pass

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 C28EB9 Background



This preview shows how black text looks on a background with the Hex color C28EB9.

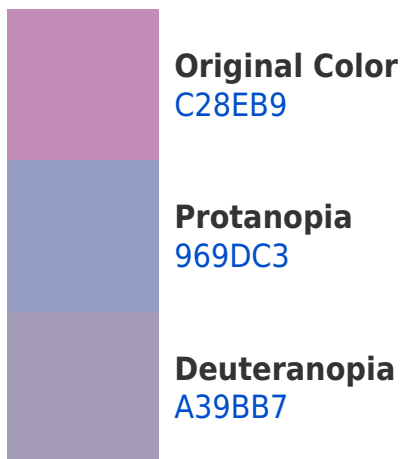


This preview shows how white text looks on a background with the Hex color C28EB9.

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](#).

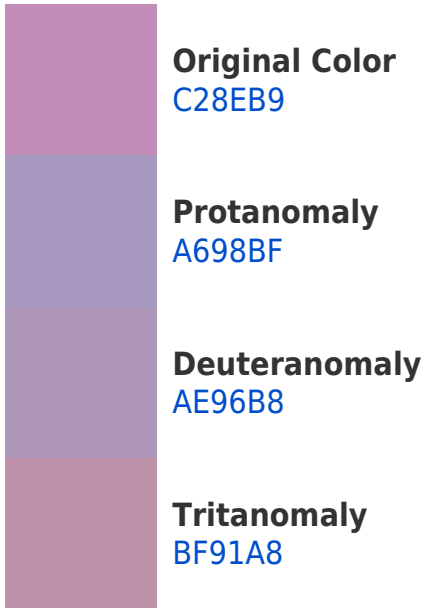
Dichromacy



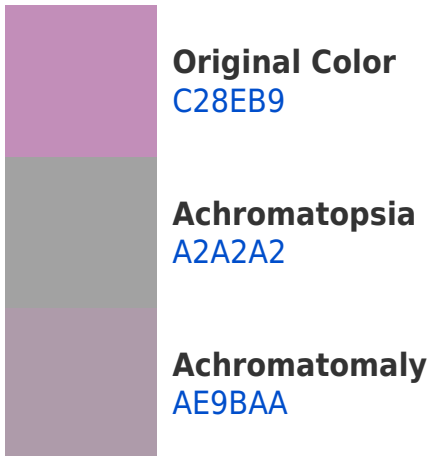


Tritanopia
BE939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C28EB9 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 #C28EB9 looks like.

```
.text, #text, p{  
    color:#C28EB9  
}
```

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 #C28EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28EB9
}
```

Border

The CSS property to change the border of an element to Hex C28EB9 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
#C28EB9 }
```

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

```
.border{ border-color:#C28EB9 }
```

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

Here you see how a box with a 4 pixel #C28EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28EB9; -webkit-box-shadow:4px 4px  
4px 4px #C28EB9; box-shadow:4px 4px 4px  
4px #C28EB9 }
```

Background

The CSS property to change the background color of an element to Hex C28EB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28EB9 }
```

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

```
.background{ background-color:#C28EB9 }
```

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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