

Converting Colors

Hex(C28E9B)

Have a look what the booklet for
Hex(C28E9B) contains.

Hex(C28E9B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C28E9B)

Conversions

Conversions Part 1

Format	Color
Hex	C28E9B
RGB	194, 142, 155
RGB Percent	76%, 56%, 61%
CMY	0.2392, 0.4431, 0.3922
CMYK	0.00, 0.27, 0.20, 0.24
HSL	345°, 30%, 66%
HSV	345°, 27%, 76%
XYZ	37.8375, 33.1819, 35.4208
YIQ	159.0300, 26.8190, 15.0670

Conversions

Conversions Part 2

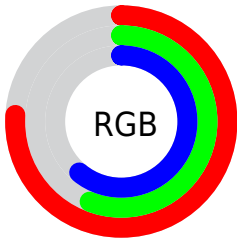
Format	Color
RYB	194, 142, 155
Decimal	12750491
CIELab	64.31, 21.66, 0.91
CIElCh	64, 21.681, 2.409
Yxy	33.1819, 0.3555, 0.3117
Android (android.graphics.Color)	4290940571 (0xFFC28E9B)
YUV	159.0300, -1.9868, 30.6687
Hunter-Lab	57.6037, 16.4428, 3.8649

Details

The Hex color **C28E9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EC2B5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FBC4D1**, and **8B5B68** is the 20% darker color. If you saturate the color by 10%, you get **C27B8C**, and if you desaturate by 10%, it is **C2A1AA**.

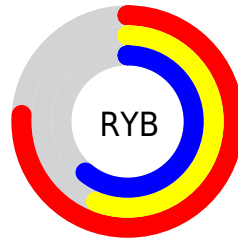
Distribution



Red (76%)

Green (56%)

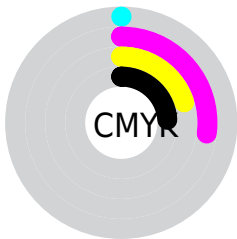
Blue (61%)



Red (76%)

Yellow (56%)

Blue (61%)

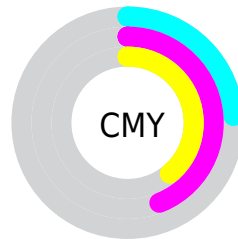


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C28E9B 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 C28E9B by changing the saturation by 10% instead.



C28E9B



C28E9B

FFFFFF



A67481



FBC4D1



8B5B68



FFE0EE



714350



FFFDFF



582C39



3F1624



29000E



000000



C28E9B



C28E9B



C27B8C



C2A1AA

 C2677E

 C2B5B8

 C2546F

 C2C8C7

 C24061

 C2DCD5

 C22D52

 C2EFE4

 C21A44

 C2FFF2

 C20635

 C2FFFF

 C20031

Harmonies

Analogous

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



B691AE



C28E9B



C39088

Triad

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



C28E9B



94A17B



6FA3BE

Complementary

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



C28E9B



8EC2B5

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.



65A6B0



C28E9B



7EA589

Square

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



C28E9B



A99B75



6BA79D



879DC2

Rectangle

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



C28E9B



BE937E



6BA79D



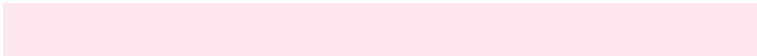
6AA4BA

Sweetspot

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



C28E9B



FCE8ED



B58EC2



807376



000000



808080

Same Dimension

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



C28E9B



FCACC0



C29B8E



61575A



A10028



210008

Inverse Universe

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



C28E9B



FCACC0



8EB5C2



61575A



A10028



210008

Previews

White Background



This preview shows how the Hex color C28E9B looks on a white background.

Color Contrast Check

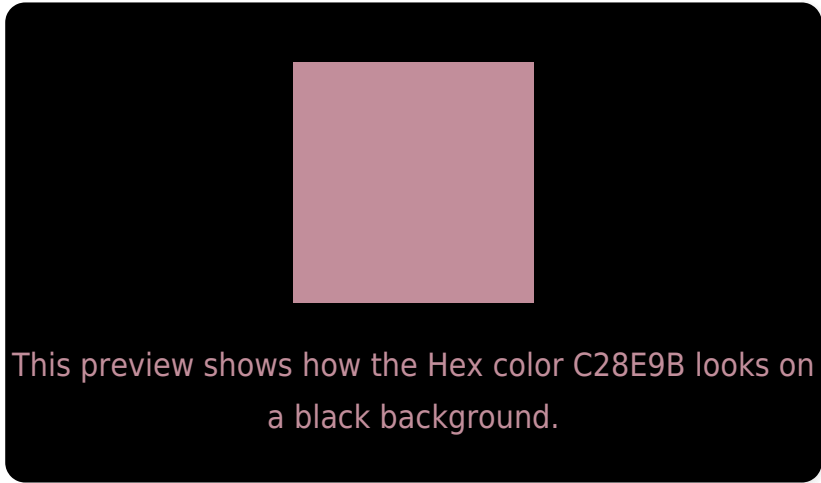
Large Text (above 18pt) WCAG AA × Fail

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 C28E9B Background



This preview shows how black text looks on a background with the Hex color C28E9B.

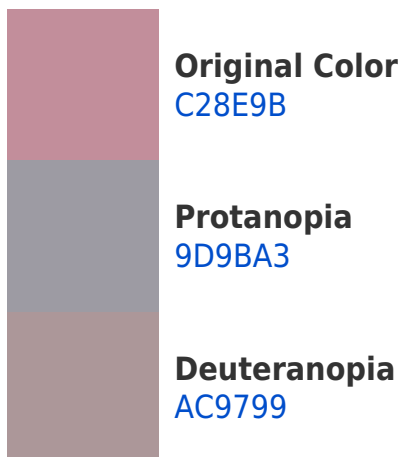


This preview shows how white text looks on a background with the Hex color C28E9B.

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
C28E99

Trichromacy



Original Color
C28E9B

Protanomaly
AA96A0

Deuteranomaly
B4949A

Tritanomaly
C28E9A

Monochromacy



Original Color
C28E9B

Achromatopsia
9F9F9F

Achromatomaly
AC999E

CSS Examples

Text

The CSS property to change the color of the text to Hex C28E9B 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 #C28E9B looks like.

```
.text, #text, p{  
    color:#C28E9B  
}
```

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 #C28E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28E9B
}
```

Border

The CSS property to change the border of an element to Hex C28E9B 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
#C28E9B }
```

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

```
.border{ border-color:#C28E9B }
```

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

Here you see how a box with a 4 pixel #C28E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28E9B; -webkit-box-shadow:4px 4px  
4px 4px #C28E9B; box-shadow:4px 4px 4px  
4px #C28E9B }
```

Background

The CSS property to change the background color of an element to Hex C28E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28E9B }
```

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

```
.background{ background-color:#C28E9B }
```

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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