

Converting Colors

Hex(A28CC7)

Have a look what the booklet for
Hex(A28CC7) contains.

Hex(A28CC7)	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(A28CC7)

Conversions

Conversions Part 1

Format	Color
Hex	A28CC7
RGB	162, 140, 199
RGB Percent	64%, 55%, 78%
CMY	0.3647, 0.4510, 0.2196
CMYK	0.19, 0.30, 0.00, 0.22
HSL	262°, 35%, 66%
HSV	262°, 30%, 78%
XYZ	34.5872, 30.5611, 58.1088
YIQ	153.3040, -5.8270, 23.0130

Conversions

Conversions Part 2

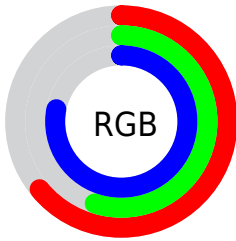
Format	Color
RYB	162, 140, 199
Decimal	10652871
CIELab	62.14, 20.18, -27.51
CIELCh	62, 34.117, 306.257
Yxy	30.5611, 0.2806, 0.2479
Android (android.graphics.Color)	4288842951 (0xFFA28CC7)
YUV	153.3040, 22.5281, 7.6264
Hunter-Lab	55.2821, 14.9348, -23.6242

Details

The Hex color **A28CC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1C78C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D9C2FF**, and **6D5A91** is the 20% darker color. If you saturate the color by 10%, you get **9678C7**, and if you desaturate by 10%, it is **AEA0C7**.

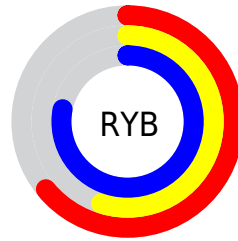
Distribution



Red (64%)

Green (55%)

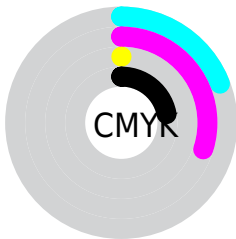
Blue (78%)



Red (64%)

Yellow (55%)

Blue (78%)

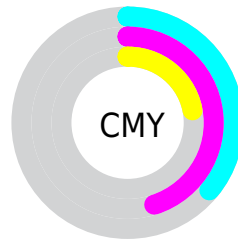


Cyan (19%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28CC7 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 A28CC7 by changing the saturation by 10% instead.

 A28CC7

 A28CC7

FFFFFF

 8772AC

 D9C2FF

 6D5A91

 F6DEFF

 544277

 FFFAFF

 3C2C5E

 241746

 120030

 00011A

 000000

 A28CC7

 A28CC7

9678C7

AEA0C7

8964C7

BBB4C7

7D50C7

C7C8C7

703CC7

D4DCC7

6429C7

E0F0C7

5715C7

EDFFC7

4B01C7

F9FFC7

4A00C7

FFFFC7

Harmonies

Analogous

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



7597D2



A28CC7



C282AF

Triad

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



A28CC7



BE8C5F



34A69C

Complementary

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



A28CC7



B1C78C

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.



5EA47D



A28CC7



A49659

Square

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



A28CC7



CE8374



839F64



14A5B9

Rectangle

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



A28CC7



CD7F9B



839F64



43A691

Sweetspot

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



A28CC7



F1E8FF



8CB1C7



777180



000000



808080

Same Dimension

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



A28CC7



C5A3FF



BF8CC7



5D5A63



3D00A3



0D0024

Inverse Universe

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



C78CB1



FFA3DD



94C78C



635A60



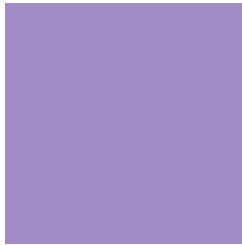
A30066



240016

Previews

White Background



This preview shows how the Hex color A28CC7 looks on a white background.

Color Contrast Check

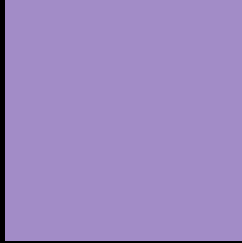
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A28CC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

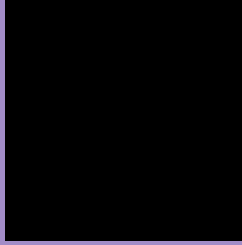
Any Text WCAG AA ✓ Pass

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 A28CC7 Background



This preview shows how black text looks on a background with the Hex color A28CC7.

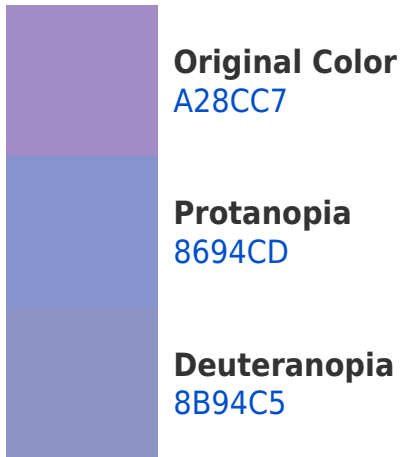


This preview shows how white text looks on a background with the Hex color A28CC7.

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](#).

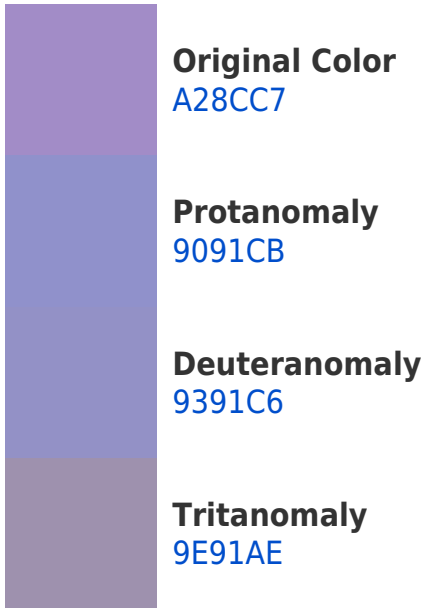
Dichromacy



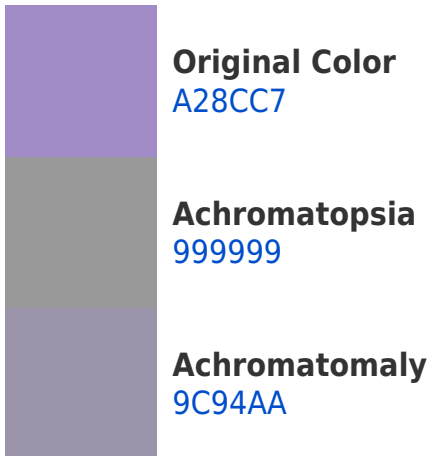


Tritanopia
9B949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28CC7 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 #A28CC7 looks like.

```
.text, #text, p{  
    color:#A28CC7  
}
```

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 #A28CC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28CC7  
}
```

Border

The CSS property to change the border of an element to Hex A28CC7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

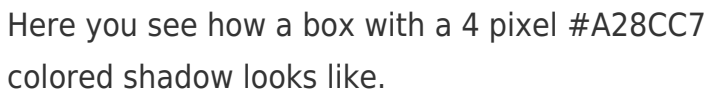
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A28CC7 }
```

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

```
.border{ border-color:#A28CC7 }
```

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



Here you see how a box with a 4 pixel `#A28CC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28CC7; -webkit-box-shadow:4px 4px  
4px 4px #A28CC7; box-shadow:4px 4px 4px  
4px #A28CC7 }
```

Background

The CSS property to change the background color of an element to Hex A28CC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28CC7 }
```

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

```
.background{ background-color:#A28CC7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor