

Converting Colors

Hex(A28CC0)

Have a look what the booklet for
Hex(A28CC0) contains.

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Color

Hex(A28CC0)

Conversions

Conversions Part 1

Format	Color
Hex	A28CC0
RGB	162, 140, 192
RGB Percent	64%, 55%, 75%
CMY	0.3647, 0.4510, 0.2471
CMYK	0.16, 0.27, 0.00, 0.25
HSL	265°, 29%, 65%
HSV	265°, 27%, 75%
XYZ	33.7928, 30.2433, 53.9256
YIQ	152.5060, -3.5800, 20.8360

Conversions

Conversions Part 2

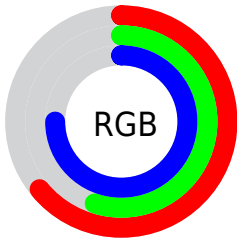
Format	Color
RYB	162, 140, 192
Decimal	10652864
CIELab	61.86, 18.59, -23.99
CIElCh	62, 30.352, 307.780
Yxy	30.2433, 0.2865, 0.2564
Android (android.graphics.Color)	4288842944 (0xFFA28CC0)
YUV	152.5060, 19.4705, 8.3262
Hunter-Lab	54.9939, 13.4457, -19.6425

Details

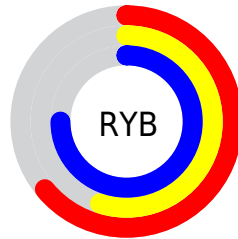
The Hex color **A28CC0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AAC08C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D9C2F9**, and **6E5A8A** is the 20% darker color. If you saturate the color by 10%, you get **9779C0**, and if you desaturate by 10%, it is **AD9FC0**.

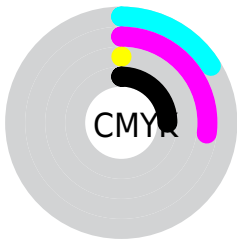
Distribution



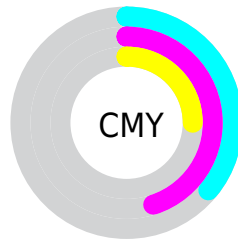
- Red (64%)
- Green (55%)
- Blue (75%)



- Red (64%)
- Yellow (55%)
- Blue (75%)



- Cyan (16%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28CC0 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 A28CC0 by changing the saturation by 10% instead.

 A28CC0

 A28CC0

FFFFFF

 8772A5

 D9C2F9

 6E5A8A

 F6DEFF

 554271

 FFFAFF

 3D2C58

 261741

 13002A

 000115

 000000

 A28CC0

 A28CC0

9779C0

AD9FC0

8C66C0

B8B2C0

8152C0

C3C6C0

763FC0

CED9C0

6B2CC0

D9ECC0

6019C0

E4FFC0

5406C0

F0FFC0

5100C0

FBFFC0

FFFFC0

Harmonies

Analogous

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



7C96CA



A28CC0



BD84AA

Triad

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



A28CC0



B98D64



44A49C

Complementary

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



A28CC0



AAC08C

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.



64A280



A28CC0



A19660

Square

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



A28CC0



C88576



849E6A



37A3B5

Rectangle

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



A28CC0



C78199



849E6A



4EA492

Sweetspot

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



A28CC0



EEE6FA



8CAAC0



76707D



FCFCFC



7D7D7D

Same Dimension

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



A28CC0



CAA7FA



BC8CC0



5B5761



4400A1



0E0021

Inverse Universe

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



C08CAA



FAA7D7



90C08C



61575D



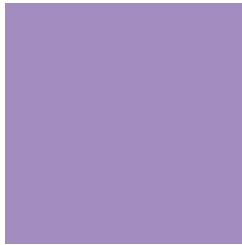
A1005D



210013

Previews

White Background



This preview shows how the Hex color A28CC0 looks on a white background.

Color Contrast Check

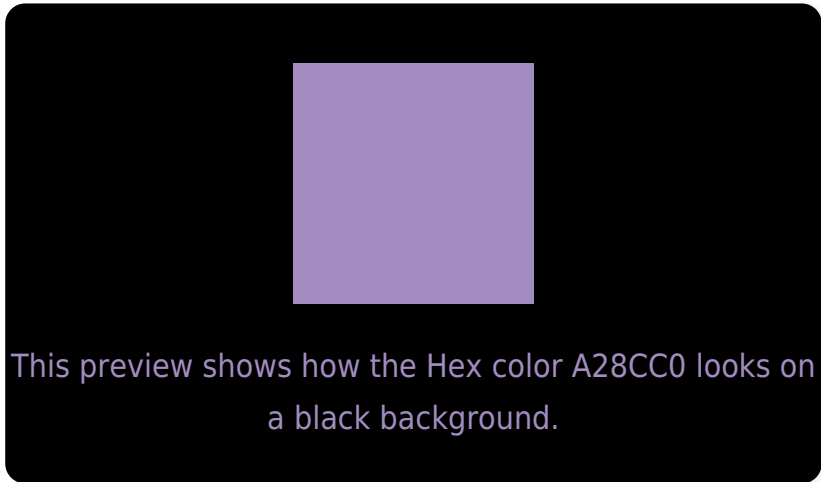
Large Text (above 18pt) WCAG AA × Fail

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

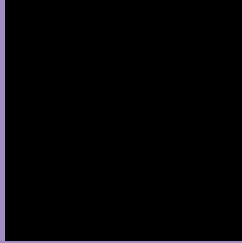
Any Text WCAG AA ✓ Pass

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 A28CC0 Background



This preview shows how black text looks on a background with the Hex color A28CC0.

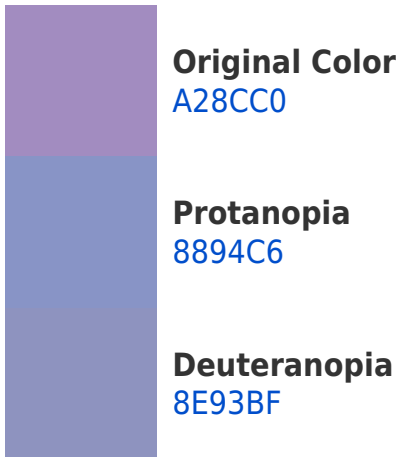


This preview shows how white text looks on a background with the Hex color A28CC0.

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](#).

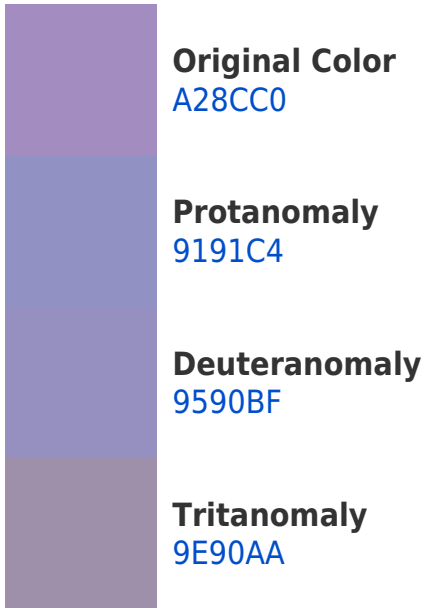
Dichromacy



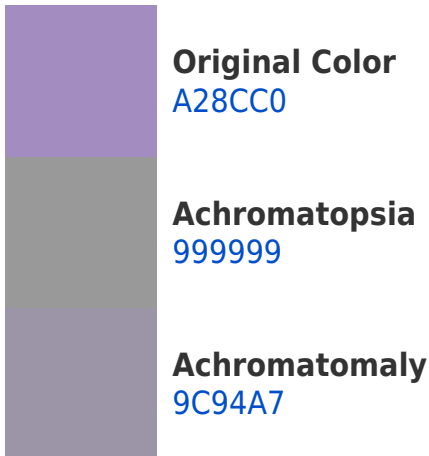


Tritanopia
9C929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28CC0 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 #A28CC0 looks like.

```
.text, #text, p{  
    color:#A28CC0  
}
```

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 #A28CC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28CC0  
}
```

Border

The CSS property to change the border of an element to Hex A28CC0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

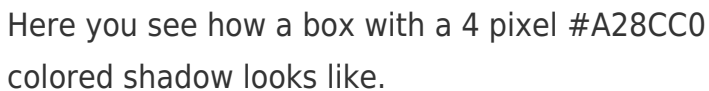
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A28CC0 }
```

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

```
.border{ border-color:#A28CC0 }
```

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



Here you see how a box with a 4 pixel #A28CC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28CC0; -webkit-box-shadow:4px 4px  
4px 4px #A28CC0; box-shadow:4px 4px 4px  
4px #A28CC0 }
```

Background

The CSS property to change the background color of an element to Hex A28CC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28CC0 }
```

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

```
.background{ background-color:#A28CC0 }
```

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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