

Converting Colors

Hex(A28CC5)

Have a look what the booklet for
Hex(A28CC5) contains.

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Color

Hex(A28CC5)

Conversions

Conversions Part 1

Format	Color
Hex	A28CC5
RGB	162, 140, 197
RGB Percent	64%, 55%, 77%
CMY	0.3647, 0.4510, 0.2275
CMYK	0.18, 0.29, 0.00, 0.23
HSL	263°, 33%, 66%
HSV	263°, 29%, 77%
XYZ	34.3564, 30.4688, 56.8936
YIQ	153.0760, -5.1850, 22.3910

Conversions

Conversions Part 2

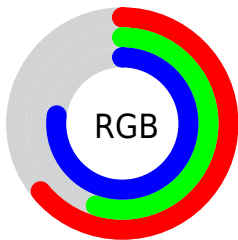
Format	Color
RYB	162, 140, 197
Decimal	10652869
CIELab	62.06, 19.72, -26.51
CIELCh	62, 33.039, 306.648
Yxy	30.4688, 0.2823, 0.2503
Android (android.graphics.Color)	4288842949 (0xFFA28CC5)
YUV	153.0760, 21.6545, 7.8263
Hunter-Lab	55.1985, 14.5038, -22.4718

Details

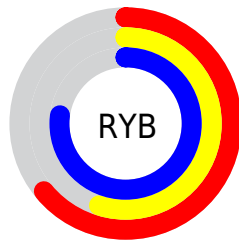
The Hex color **A28CC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFC58C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D9C2FE**, and **6D5A8F** is the 20% darker color. If you saturate the color by 10%, you get **9678C5**, and if you desaturate by 10%, it is **AEA0C5**.

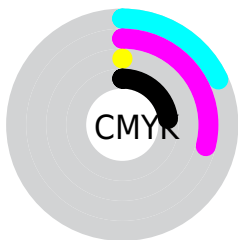
Distribution



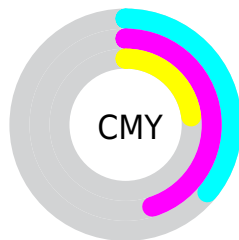
- Red (64%)
- Green (55%)
- Blue (77%)



- Red (64%)
- Yellow (55%)
- Blue (77%)



- Cyan (18%)
- Magenta (29%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (45%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28CC5 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 A28CC5 by changing the saturation by 10% instead.



A28CC5



A28CC5

FFFFFF



8772AA



D9C2FE



6D5A8F



F6DEFF



544275



FFFAFF



3C2C5C



251745



12002E



000119



000000



A28CC5



A28CC5

9678C5

AEA0C5

8A65C5

BAB3C5

7E51C5

C6C7C5

723DC5

D2DBC5

662AC5

DEEFC5

5916C5

EBFFC5

4D02C5

F7FFC5

4C00C5

FFFFC5

Harmonies

Analogous

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



7797D0



A28CC5



C083AE

Triad

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



A28CC5



BD8C61



39A69C

Complementary

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



A28CC5



AFC58C

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.



60A47E



A28CC5



A3965B

Square

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



A28CC5



CC8374



849F66



22A4B8

Rectangle

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



A28CC5



CC809A



849F66



46A692

Sweetspot

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



A28CC5



F1E8FF



8CAFC5



777180



000000



808080

Same Dimension

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



A28CC5



C8A6FF



BE8CC5



5D5A63



3F00A3



0E0024

Inverse Universe

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



C58CAF



FFA6DD



93C58C



635A60



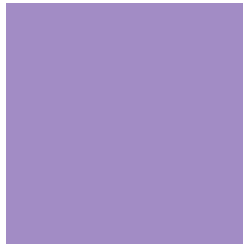
A30064



240016

Previews

White Background



This preview shows how the Hex color A28CC5 looks on a white background.

Color Contrast Check

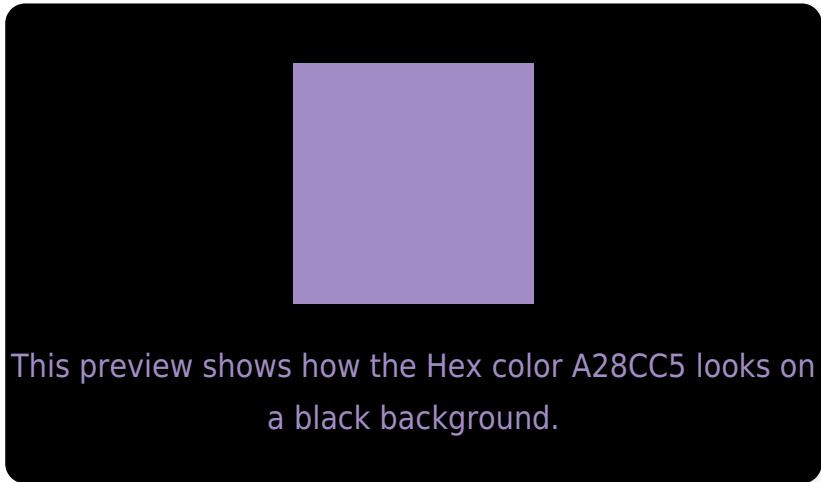
Large Text (above 18pt) WCAG AA × Fail

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

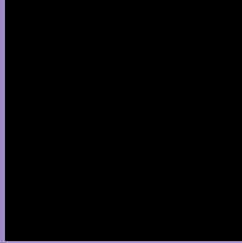
Any Text WCAG AA ✓ Pass

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 A28CC5 Background



This preview shows how black text looks on a background with the Hex color A28CC5.

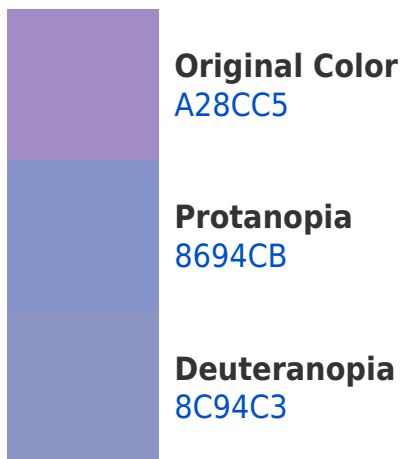



This preview shows how white text looks on a background with the Hex color A28CC5.

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](#).

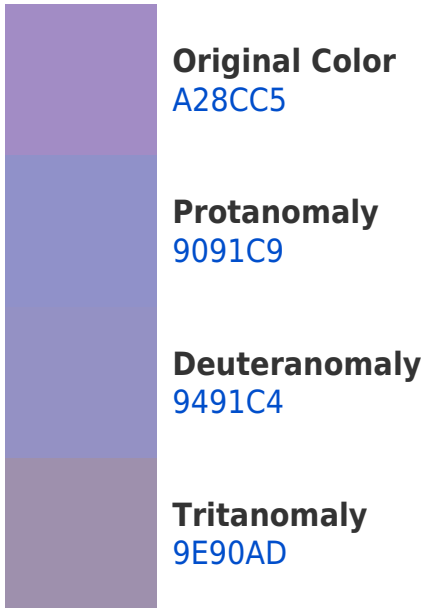
Dichromacy



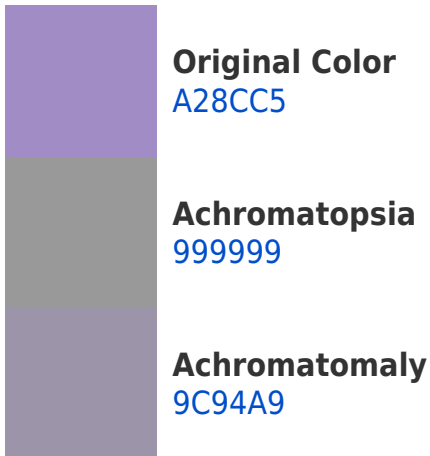


Tritanopia
9B939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28CC5 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 #A28CC5 looks like.

```
.text, #text, p{  
    color:#A28CC5  
}
```

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 #A28CC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28CC5  
}
```

Border

The CSS property to change the border of an element to Hex A28CC5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

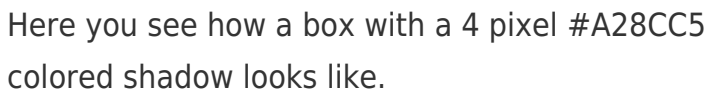
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A28CC5 }
```

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

```
.border{ border-color:#A28CC5 }
```

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



Here you see how a box with a 4 pixel #A28CC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28CC5; -webkit-box-shadow:4px 4px  
4px 4px #A28CC5; box-shadow:4px 4px 4px  
4px #A28CC5 }
```

Background

The CSS property to change the background color of an element to Hex A28CC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28CC5 }
```

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

```
.background{ background-color:#A28CC5 }
```

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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