

Converting Colors

Hex(A28AB8)

Have a look what the booklet for
Hex(A28AB8) contains.

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Color

Hex(A28AB8)

Conversions

Conversions Part 1

Format	Color
Hex	A28AB8
RGB	162, 138, 184
RGB Percent	64%, 54%, 72%
CMY	0.3647, 0.4588, 0.2784
CMYK	0.12, 0.25, 0.00, 0.28
HSL	271°, 24%, 63%
HSV	271°, 25%, 72%
XYZ	32.6405, 29.3190, 49.2862
YIQ	150.4200, -0.4620, 19.3940

Conversions

Conversions Part 2

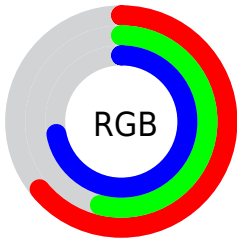
Format	Color
RYB	162, 138, 184
Decimal	10652344
CIELab	61.06, 17.98, -20.70
CIELCh	61, 27.414, 310.976
Yxy	29.3190, 0.2934, 0.2636
Android (android.graphics.Color)	4288842424 (0xFFA28AB8)
YUV	150.4200, 16.5549, 10.1557
Hunter-Lab	54.1471, 12.8446, -16.0645

Details

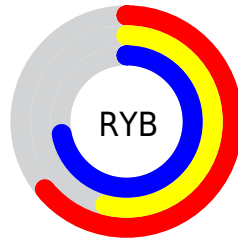
The Hex color **A28AB8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0B88A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D9C0F0**, and **6E5883** is the 20% darker color. If you saturate the color by 10%, you get **9978B8**, and if you desaturate by 10%, it is **AB9CB8**.

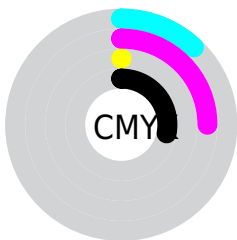
Distribution



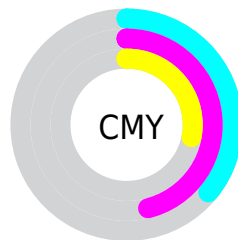
- Red (64%)
- Green (54%)
- Blue (72%)



- Red (64%)
- Yellow (54%)
- Blue (72%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28AB8 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 A28AB8 by changing the saturation by 10% instead.

 A28AB8

 A28AB8

FFFFFF

 88709D

 D9C0F0

 6E5883

 F6DBFF

 55406A

 FFF8FF

 3D2A51

 27153A

 150025

 00010D

 000000

 A28AB8

 A28AB8

9978B8

AB9CB8

9065B8

B4AFB8

8853B8

BCC1B8

7F40B8

C5D4B8

762EB8

CEE6B8

6D1CB8

D7F8B8

6409B8

E0FFB8

6000B8

E8FFB8

F1FFB8

Harmonies

Analogous

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



8193C3



A28AB8



B983A4

Triad

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



A28AB8



B28D66



4CA19C

Complementary

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



A28AB8



A0B88A

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.



649F83



A28AB8



9B9564

Square

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



A28AB8



C08575



819B6E



469FB2

Rectangle

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



A28AB8



C28193



819B6E



53A193

Sweetspot

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



A28AB8



E7DDF0



8AA0B8



726C78



F7F7F7



787878

Same Dimension

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



A28AB8



CDA8F0



B88AB7



57535C



51009C



0F001C

Inverse Universe

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



B88AA0



F0A8CA



8AB88B



5C5357



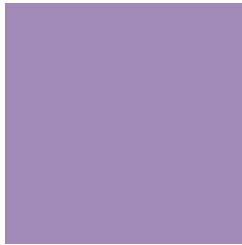
9C004A



1C000D

Previews

White Background



This preview shows how the Hex color A28AB8 looks on a white background.

Color Contrast Check

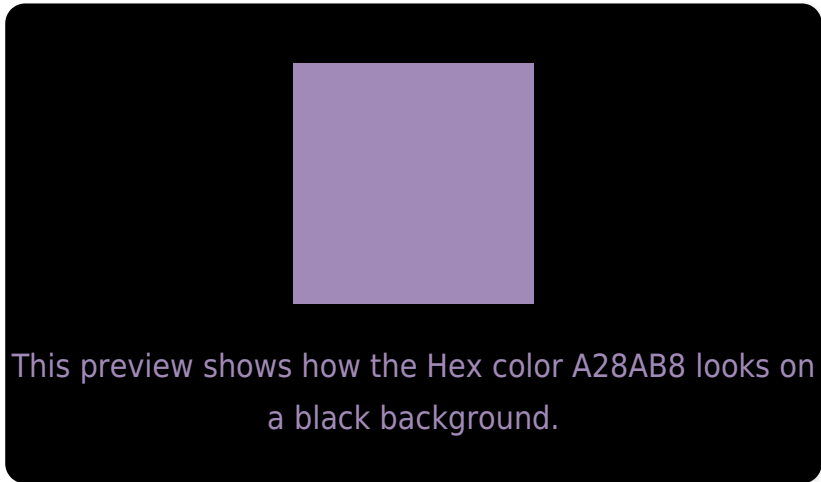
Large Text (above 18pt) WCAG AA ✓ Pass

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

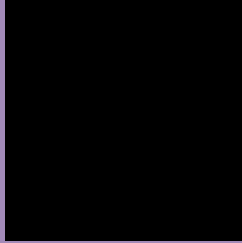
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A28AB8 Background



This preview shows how black text looks on a background with the Hex color A28AB8.



This preview shows how white text looks on a background with the Hex color A28AB8.

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](#).

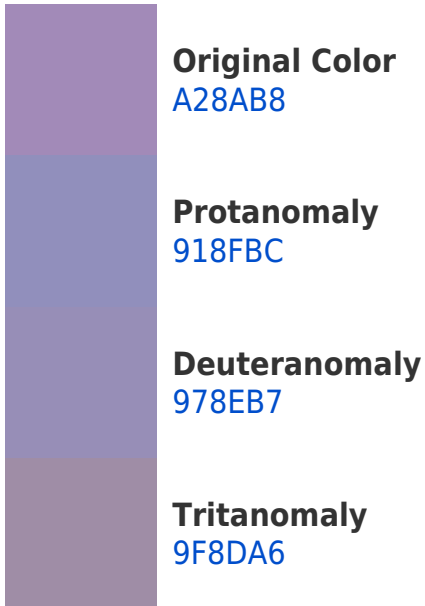
Dichromacy



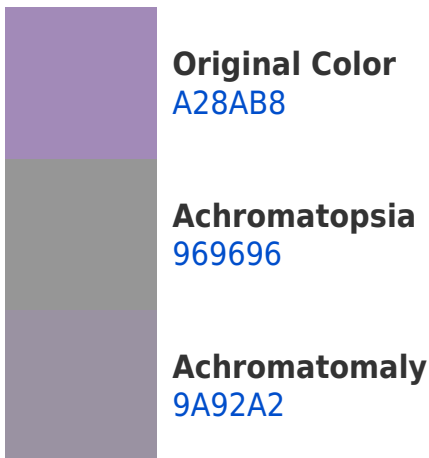


Tritanopia
9D8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28AB8 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 #A28AB8 looks like.

```
.text, #text, p{  
    color:#A28AB8  
}
```

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 #A28AB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28AB8  
}
```

Border

The CSS property to change the border of an element to Hex A28AB8 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  
#A28AB8 }
```

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

```
.border{ border-color:#A28AB8 }
```

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

Here you see how a box with a 4 pixel #A28AB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28AB8; -webkit-box-shadow:4px 4px  
4px 4px #A28AB8; box-shadow:4px 4px 4px  
4px #A28AB8 }
```

Background

The CSS property to change the background color of an element to Hex A28AB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28AB8 }
```

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

```
.background{ background-color:#A28AB8 }
```

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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