

Converting Colors

Hex(A28FAE)

Have a look what the booklet for
Hex(A28FAE) contains.

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Color

Hex(A28FAE)

Conversions

Conversions Part 1

Format	Color
Hex	A28FAE
RGB	162, 143, 174
RGB Percent	64%, 56%, 68%
CMY	0.3647, 0.4392, 0.3176
CMYK	0.07, 0.18, 0.00, 0.32
HSL	277°, 16%, 62%
HSV	277°, 18%, 68%
XYZ	32.3627, 30.3823, 44.2031
YIQ	152.2150, 1.3730, 13.6690

Conversions

Conversions Part 2

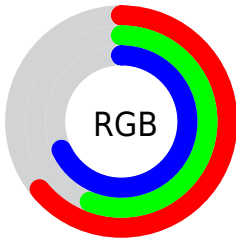
Format	Color
RYB	162, 143, 174
Decimal	10653614
CIELab	61.98, 13.01, -13.64
CIELCh	62, 18.850, 313.656
Yxy	30.3823, 0.3026, 0.2841
Android (android.graphics.Color)	4288843694 (0xFFA28FAE)
YUV	152.2150, 10.7400, 8.5814
Hunter-Lab	55.1201, 8.3426, -8.9630

Details

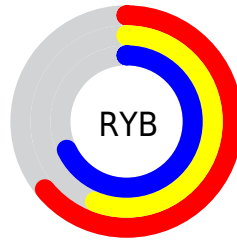
The Hex color **A28FAE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9BAE8F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D9C5E6**, and **6E5D7A** is the 20% darker color. If you saturate the color by 10%, you get **9B7EAE**, and if you desaturate by 10%, it is **A9A0AE**.

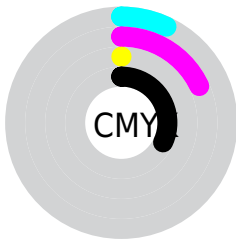
Distribution



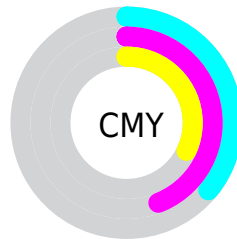
- Red (64%)
- Green (56%)
- Blue (68%)



- Red (64%)
- Yellow (56%)
- Blue (68%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28FAE 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 A28FAE by changing the saturation by 10% instead.



A28FAE



A28FAE

FFFFFF



887593



D9C5E6



6E5D7A



F6E1FF



564561



FFFDFF



3E2F49



281A32



15001E



000000



A28FAE



A28FAE



9B7EAE



A9A0AE

956CAE

AFB2AE

8E5BAE

B6C3AE

8749AE

BDD5AE

8038AE

C4E6AE

7A27AE

CAF7AE

7315AE

D1FFAE

6C04AE

D8FFAE

6B00AE

DFFFAE

Harmonies

Analogous

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



8D95B6



A28FAE



B28BA0

Triad

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



A28FAE



AB9276



699F9D

Complementary

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



A28FAE



9BAE8F

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.



759F8C



A28FAE



9B9775

Square

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



A28FAE



B68D7F



889C7D



699EAC

Rectangle

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



A28FAE



B78A94



889C7D



6C9F97

Sweetspot

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



A28FAE



DFD8E3



8F9BAE



706C73



F2F2F2



737373

Same Dimension

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



A28FAE



D1B3E3



AE8FAB



534E57



5C0096



0E0017

Inverse Universe

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



AE8F9B



E3B3C6



8FAE92



574E51



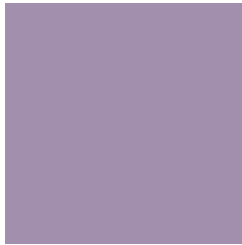
96003A



170009

Previews

White Background



This preview shows how the Hex color A28FAE looks on a white background.

Color Contrast Check

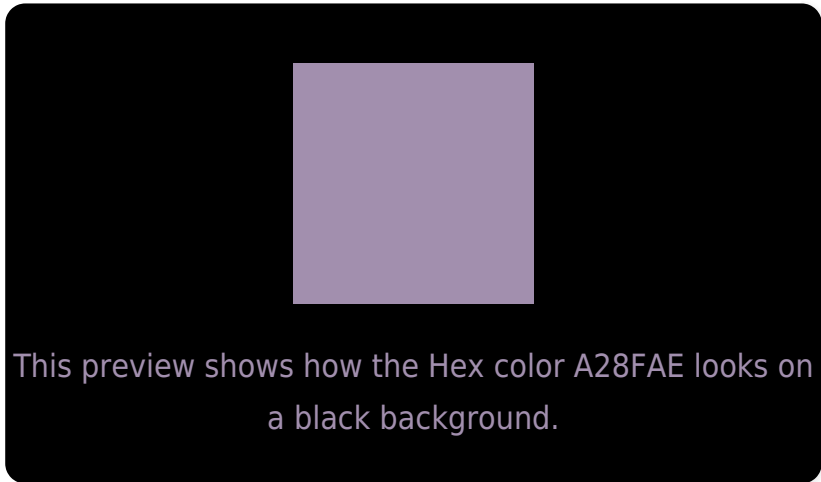
Large Text (above 18pt) WCAG AA × Fail

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 A28FAE Background



This preview shows how black text looks on a background with the Hex color A28FAE.

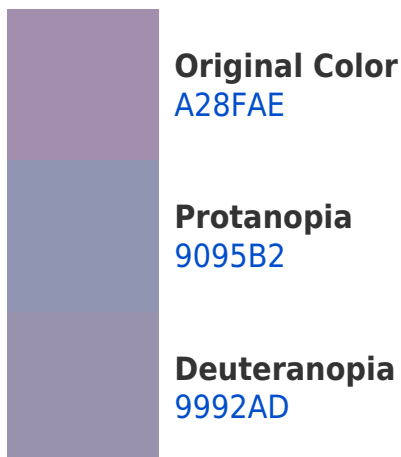



This preview shows how white text looks on a background with the Hex color A28FAE.

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
9F929D

Trichromacy



Original Color
A28FAE

Protanomaly
9793B1

Deuteranomaly
9C91AD

Tritanomaly
A091A3

Monochromacy



Original Color
A28FAE

Achromatopsia
989898

Achromatomaly
9C95A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A28FAE 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 #A28FAE looks like.

```
.text, #text, p{  
    color:#A28FAE  
}
```

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 #A28FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28FAE
}
```

Border

The CSS property to change the border of an element to Hex A28FAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

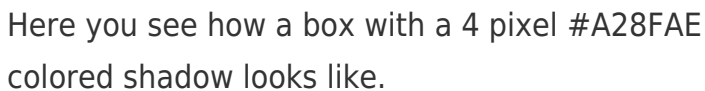
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A28FAE }
```

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

```
.border{ border-color:#A28FAE }
```

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



Here you see how a box with a 4 pixel #A28FAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28FAE; -webkit-box-shadow:4px 4px  
4px 4px #A28FAE; box-shadow:4px 4px 4px  
4px #A28FAE }
```

Background

The CSS property to change the background color of an element to Hex A28FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28FAE }
```

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

```
.background{ background-color:#A28FAE }
```

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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