

Converting Colors

Hex(A28EA9)

Have a look what the booklet for
Hex(A28EA9) contains.

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Color

Hex(A28EA9)

Conversions

Conversions Part 1

Format	Color
Hex	A28EA9
RGB	162, 142, 169
RGB Percent	64%, 56%, 66%
CMY	0.3647, 0.4431, 0.3373
CMYK	0.04, 0.16, 0.00, 0.34
HSL	284°, 14%, 61%
HSV	284°, 16%, 66%
XYZ	31.7347, 29.8920, 41.6332
YIQ	151.0580, 3.2530, 12.6370

Conversions

Conversions Part 2

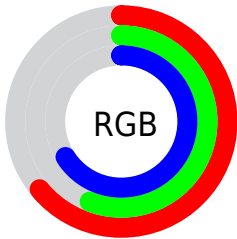
Format	Color
R_{YB}	162, 142, 169
Decimal	10653353
CIE _{Lab}	61.56, 12.56, -11.44
CIE _{LCh}	62, 16.986, 317.672
Yxy	29.8920, 0.3073, 0.2895
Android (android.graphics.Color)	4288843433 (0xFFA28EA9)
YUV	151.0580, 8.8454, 9.5961
Hunter-Lab	54.6735, 7.9299, -6.8771

Details

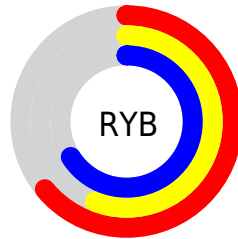
The Hex color **A28EA9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **95A98E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D9C4E0**, and **6E5C75** is the 20% darker color. If you saturate the color by 10%, you get **9E7DA9**, and if you desaturate by 10%, it is **A69FA9**.

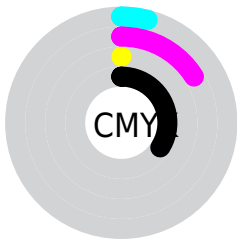
Distribution



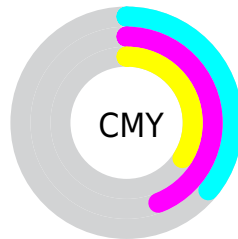
- Red (64%)
- Green (56%)
- Blue (66%)



- Red (64%)
- Yellow (56%)
- Blue (66%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28EA9 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 A28EA9 by changing the saturation by 10% instead.

 A28EA9

 A28EA9

FFFFFF

 88748F

 D9C4E0

 6E5C75

 F5E0FD

 56445C

 FFFCFF

 3E2E45

 28192E

 15001A

 000000

 A28EA9

 A28EA9

 9E7DA9

 A69FA9

996CA9

ABB0A9

955BA9

AFC1A9

904AA9

B4D2A9

8C39A9

B8E2A9

8829A9

BCF3A9

8318A9

C1FFA9

7F07A9

C5FFA9

7D00A9

C9FFA9

Harmonies

Analogous

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



8F93B1



A28EA9



AF8B9B

Triad

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



A28EA9



A69278



6D9D9D

Complementary

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



A28EA9



95A98E

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.



769D8E



A28EA9



979678

Square

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



A28EA9



B18D7F



869B80



6F9CAA

Rectangle

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



A28EA9



B38A91



869B80



6F9D98

Sweetspot

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



A28EA9



D8D0DB



8E95A9



6C676E



EDEDED



6E6E6E

Same Dimension

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



A28EA9



D0B2DB



A98EA3



524C54



6E0094



0F0014

Inverse Universe

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



A98E95



DBB2BC



8EA994



544C4E



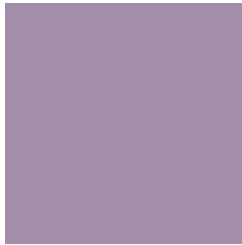
940026



140005

Previews

White Background



This preview shows how the Hex color A28EA9 looks on a white background.

Color Contrast Check

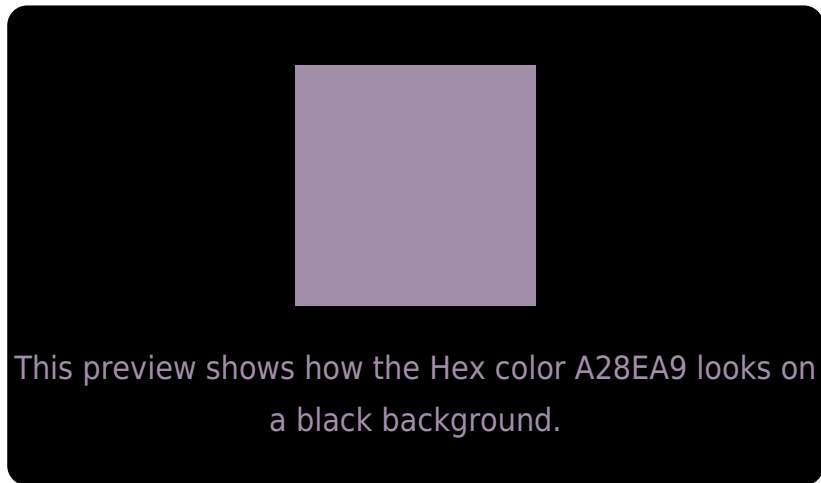
Large Text (above 18pt) WCAG AA ✓ Pass

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

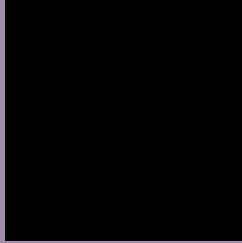
Any Text WCAG AA ✓ Pass

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 A28EA9 Background



This preview shows how black text looks on a background with the Hex color A28EA9.

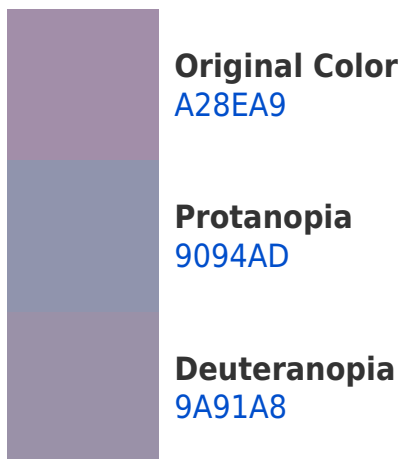


This preview shows how white text looks on a background with the Hex color A28EA9.

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
A0909C

Trichromacy



Original Color
A28EA9

Protanomaly
9792AC

Deuteranomaly
9D90A8

Tritanomaly
A18FA1

Monochromacy



Original Color
A28EA9

Achromatopsia
979797

Achromatomaly
9B949E

CSS Examples

Text

The CSS property to change the color of the text to Hex A28EA9 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 #A28EA9 looks like.

```
.text, #text, p{  
    color:#A28EA9  
}
```

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 #A28EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28EA9
}
```

Border

The CSS property to change the border of an element to Hex A28EA9 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
#A28EA9 }
```

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

```
.border{ border-color:#A28EA9 }
```

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

Here you see how a box with a 4 pixel #A28EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28EA9; -webkit-box-shadow:4px 4px  
4px 4px #A28EA9; box-shadow:4px 4px 4px  
4px #A28EA9 }
```

Background

The CSS property to change the background color of an element to Hex A28EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28EA9 }
```

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

```
.background{ background-color:#A28EA9 }
```

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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