

Converting Colors

Hex(A29BA6)

Have a look what the booklet for
Hex(A29BA6) contains.

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Color

Hex(A29BA6)

Conversions

Conversions Part 1

Format	Color
Hex	A29BA6
RGB	162, 155, 166
RGB Percent	64%, 61%, 65%
CMY	0.3647, 0.3922, 0.3490
CMYK	0.02, 0.07, 0.00, 0.35
HSL	278°, 6%, 63%
HSV	278°, 7%, 65%
XYZ	33.5046, 33.8772, 40.8495
YIQ	158.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

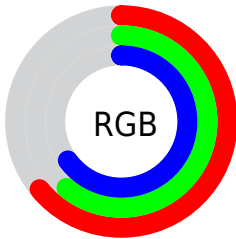
Format	Color
RYB	162, 155, 166
Decimal	10656678
CIELab	64.87, 4.65, -4.82
CIElCh	65, 6.699, 313.932
Yxy	33.8772, 0.3096, 0.3130
Android (android.graphics.Color)	4288846758 (0xFFA29BA6)
YUV	158.3470, 3.7729, 3.2037
Hunter-Lab	58.2042, 0.8942, -0.8686

Details

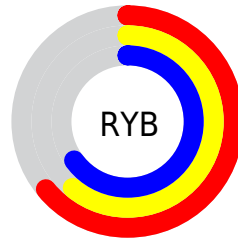
The Hex color **A29BA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA69B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D9D1DD**, and **6E6872** is the 20% darker color. If you saturate the color by 10%, you get **9C8AA6**, and if you desaturate by 10%, it is **A8ACA6**.

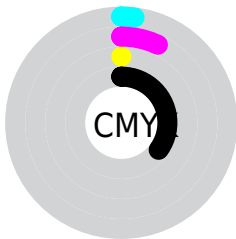
Distribution



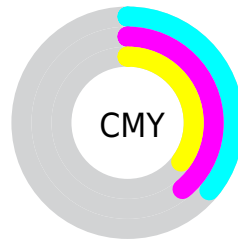
- Red (64%)
- Green (61%)
- Blue (65%)



- Red (64%)
- Yellow (61%)
- Blue (65%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29BA6 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 A29BA6 by changing the saturation by 10% instead.



A29BA6



A29BA6

FFFFFF



88818C



D9D1DD



6E6872



F5EEFA



56505A



3F3942



29232C



150E18



000000



A29BA6



A29BA6



9C8AA6



A8ACA6

967AA6

AEBCA6

9069A6

B4CDA6

8A59A6

BADDA6

8448A6

C0EEA6

7E37A6

C6FFA6

7827A6

CCFFA6

7216A6

D2FFA6

6C06A6

D8FFA6

Harmonies

Analogous

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



9B9DA9



A29BA6



A89AA1

Triad

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



A29BA6



A69C92



8FA1A0

Complementary

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



A29BA6



9FA69B

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.



92A19A



A29BA6



9F9E92

Square

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



A29BA6



AA9A95



98A095



90A0A5

Rectangle

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



A29BA6



AA999D



98A095



90A19E

Sweetspot

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



A29BA6



D7D4D9



9B9FA6



6D6B6E



EDEDED



6E6E6E

Same Dimension

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



A29BA6



D2C7D9



A69BA5



514C54



5E0094



0D0014

Inverse Universe

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



A69B9F



D9C7CE



9BA69C



544C4F



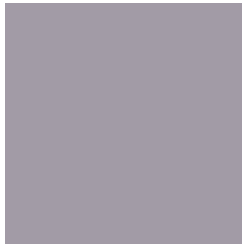
940036



140007

Previews

White Background



This preview shows how the Hex color A29BA6 looks on a white background.

Color Contrast Check

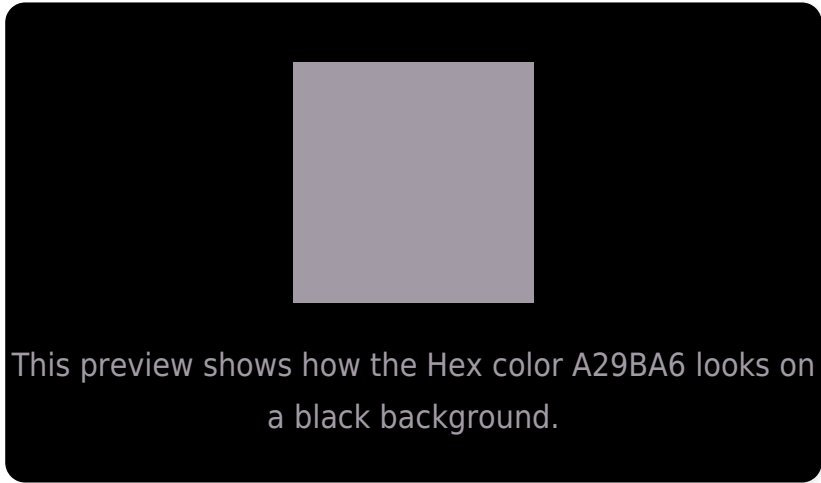
Large Text (above 18pt) WCAG AA × Fail

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

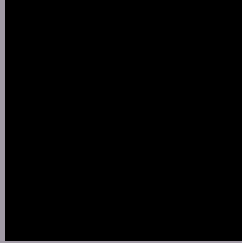
Any Text WCAG AA ✓ Pass

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 A29BA6 Background



This preview shows how black text looks on a background with the Hex color A29BA6.



This preview shows how white text looks on a background with the Hex color A29BA6.

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



Original Color
A29BA6

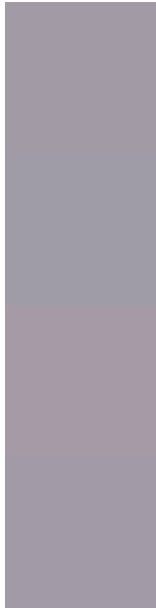
Protanopia
9D9CA7

Deuteranopia
A899A6



Tritanopia
A29BA7

Trichromacy



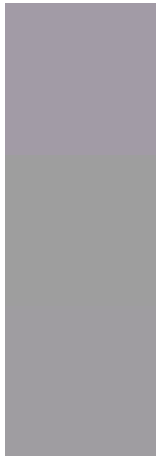
Original Color
A29BA6

Protanomaly
9F9CA7

Deuteranomaly
A69AA6

Tritanomaly
A29BA7

Monochromacy



Original Color
A29BA6

Achromatopsia
9E9E9E

Achromatomaly
9F9DA1

CSS Examples

Text

The CSS property to change the color of the text to Hex A29BA6 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 #A29BA6 looks like.

```
.text, #text, p{  
    color:#A29BA6  
}
```

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 #A29BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29BA6  
}
```

Border

The CSS property to change the border of an element to Hex A29BA6 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  
#A29BA6 }
```

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

```
.border{ border-color:#A29BA6 }
```

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

Here you see how a box with a 4 pixel #A29BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29BA6; -webkit-box-shadow:4px 4px  
4px 4px #A29BA6; box-shadow:4px 4px 4px  
4px #A29BA6 }
```

Background

The CSS property to change the background color of an element to Hex A29BA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29BA6 }
```

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

```
.background{ background-color:#A29BA6 }
```

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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