

Converting Colors

Hex(A29BB6)

Have a look what the booklet for
Hex(A29BB6) contains.

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Color

Hex(A29BB6)

Conversions

Conversions Part 1

Format	Color
Hex	A29BB6
RGB	162, 155, 182
RGB Percent	64%, 61%, 71%
CMY	0.3647, 0.3922, 0.2863
CMYK	0.11, 0.15, 0.00, 0.29
HSL	256°, 16%, 66%
HSV	256°, 15%, 71%
XYZ	35.0651, 34.5015, 49.0673
YIQ	160.1710, -4.4950, 9.8810

Conversions

Conversions Part 2

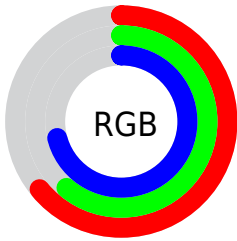
Format	Color
RYB	162, 155, 182
Decimal	10656694
CIELab	65.36, 7.92, -13.06
CIElCh	65, 15.275, 301.233
Yxy	34.5015, 0.2956, 0.2908
Android (android.graphics.Color)	4288846774 (0xFFA29BB6)
YUV	160.1710, 10.7617, 1.6040
Hunter-Lab	58.7380, 3.7688, -8.4119

Details

The Hex color **A29BB6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFB69B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D9D1EE**, and **6E6881** is the 20% darker color. If you saturate the color by 10%, you get **9589B6**, and if you desaturate by 10%, it is **AFADB6**.

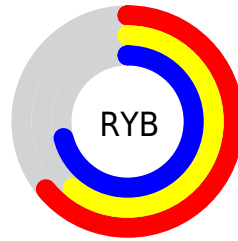
Distribution



Red (64%)

Green (61%)

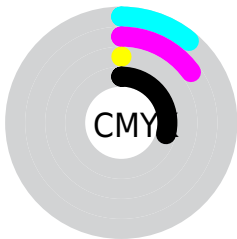
Blue (71%)



Red (64%)

Yellow (61%)

Blue (71%)

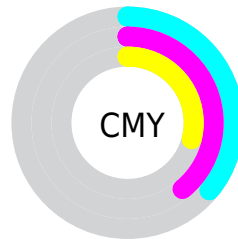


Cyan (11%)

Magenta (15%)

Yellow (0%)

Black (29%)



Cyan (36%)

Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29BB6 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 A29BB6 by changing the saturation by 10% instead.



A29BB6



A29BB6

FFFFFF



88819B



D9D1EE



6E6881



F5EEFF



565068



3E3950



282339



140E23



00000C



000000



A29BB6



A29BB6

9589B6

AFADB6

8777B6

BDBFB6

7A64B6

CAD2B6

6C52B6

D8E4B6

5F40B6

E5F6B6

512EB6

F3FFB6

441CB6

FFFFB6

3609B6

2F00B6

Harmonies

Analogous

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



90A0BA



A29BB6



B197AC

Triad

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



A29BB6



B59987



7FA79F

Complementary

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



A29BB6



AFB69B

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.



8AA591



A29BB6



A99E83

Square

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



A29BB6



BB9691



9AA287



7BA6AC

Rectangle

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



A29BB6



B896A3



9AA287



82A69A

Sweetspot

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



A29BB6



E6E4ED



9BAFB6



737278



F7F7F7



787878

Same Dimension

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



A29BB6



CEC2ED



AF9BB6



55535C



28009C



07001C

Inverse Universe

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



B69BAF



EDC2E2



A2B69B



5C5359



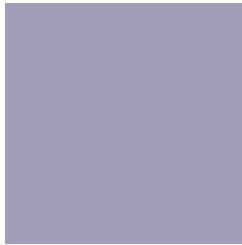
9C0073



1C0015

Previews

White Background



This preview shows how the Hex color A29BB6 looks on a white background.

Color Contrast Check

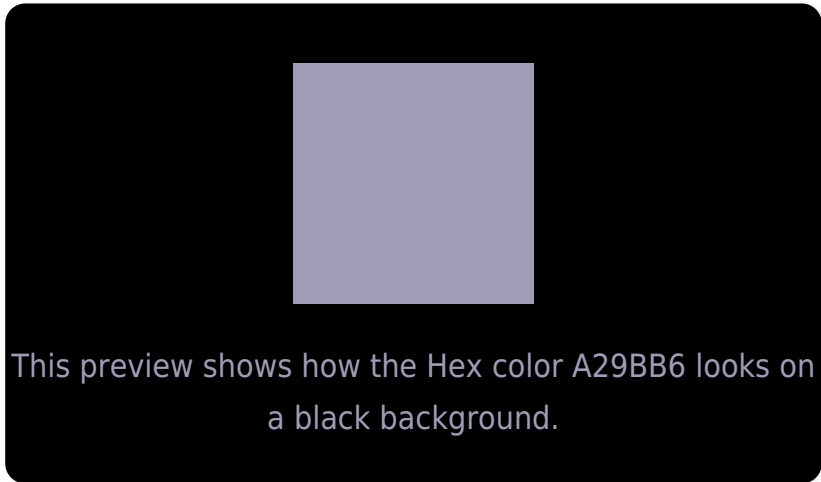
Large Text (above 18pt) WCAG AA × Fail

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

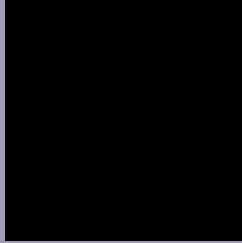
Any Text WCAG AA ✓ Pass

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 A29BB6 Background



This preview shows how black text looks on a background with the Hex color A29BB6.



This preview shows how white text looks on a background with the Hex color A29BB6.

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
A29BB6

Protanopia
9A9DB8

Deuteranopia
A39BB6



Tritanopia
A09DAA

Trichromacy



Original Color
A29BB6

Protanomaly
9D9CB7

Deuteranomaly
A39BB6

Tritanomaly
A19CAE

Monochromacy



Original Color
A29BB6

Achromatopsia
A0A0A0

Achromatomaly
A19EA8

CSS Examples

Text

The CSS property to change the color of the text to Hex A29BB6 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 #A29BB6 looks like.

```
.text, #text, p{  
    color:#A29BB6  
}
```

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 #A29BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29BB6
}
```

Border

The CSS property to change the border of an element to Hex A29BB6 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
#A29BB6 }
```

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

```
.border{ border-color:#A29BB6 }
```

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

Here you see how a box with a 4 pixel #A29BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29BB6; -webkit-box-shadow:4px 4px  
4px 4px #A29BB6; box-shadow:4px 4px 4px  
4px #A29BB6 }
```

Background

The CSS property to change the background color of an element to Hex A29BB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29BB6 }
```

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

```
.background{ background-color:#A29BB6 }
```

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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