

Converting Colors

Hex(A29BB7)

Have a look what the booklet for
Hex(A29BB7) contains.

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Color

Hex(A29BB7)

Conversions

Conversions Part 1

Format	Color
Hex	A29BB7
RGB	162, 155, 183
RGB Percent	64%, 61%, 72%
CMY	0.3647, 0.3922, 0.2824
CMYK	0.11, 0.15, 0.00, 0.28
HSL	255°, 16%, 66%
HSV	255°, 15%, 72%
XYZ	35.1689, 34.5430, 49.6136
YIQ	160.2850, -4.8160, 10.1920

Conversions

Conversions Part 2

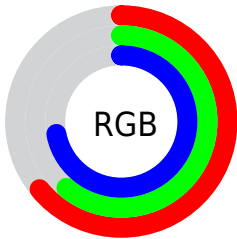
Format	Color
RYB	162, 155, 183
Decimal	10656695
CIELab	65.39, 8.13, -13.57
CIELCh	65, 15.822, 300.933
Yxy	34.5430, 0.2947, 0.2895
Android (android.graphics.Color)	4288846775 (0xFFA29BB7)
YUV	160.2850, 11.1985, 1.5041
Hunter-Lab	58.7733, 3.9580, -8.9085

Details

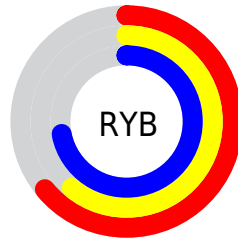
The Hex color **A29BB7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0B79B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D9D1EF**, and **6E6882** is the 20% darker color. If you saturate the color by 10%, you get **9489B7**, and if you desaturate by 10%, it is **B0ADB7**.

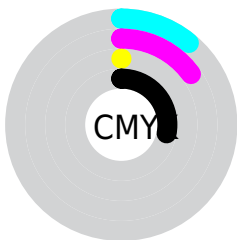
Distribution



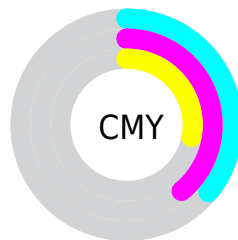
- Red (64%)
- Green (61%)
- Blue (72%)



- Red (64%)
- Yellow (61%)
- Blue (72%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29BB7 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 A29BB7 by changing the saturation by 10% instead.



A29BB7



A29BB7

FFFFFF



88819C



D9D1EF



6E6882



F5EEFF



565069



3E3951



28233A



140E24



00010D



000000



A29BB7



A29BB7

9489B7

B0ADB7

8776B7

BDC0B7

7964B7

CBD2B7

6B52B7

D9E4B7

5D3FB7

E7F6B7

502DB7

F4FFB7

421BB7

FFFFB7

3409B7

2E00B7

Harmonies

Analogous

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



90A0BB



A29BB7



B297AD

Triad

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



A29BB7



B69986



7DA79F

Complementary

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



A29BB7



B0B79B

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.



8AA691



A29BB7



AA9E83

Square

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



A29BB7



BC9691



9AA286



79A6AD

Rectangle

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



A29BB7



B995A4



9AA286



81A79A

Sweetspot

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



A29BB7



E4E1ED



9BB0B7



727178



F7F7F7



787878

Same Dimension

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



A29BB7



CDC2ED



B09BB7



55535C



27009C



07001C

Inverse Universe

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



B79BB0



EDC2E2



A2B79B



5C535A



9C0075



1C0015

Previews

White Background



This preview shows how the Hex color A29BB7 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



This preview shows how the Hex color A29BB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

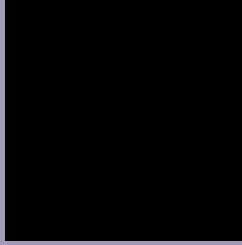
Any Text WCAG AA ✓ Pass

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 A29BB7 Background



This preview shows how black text looks on a background with the Hex color A29BB7.



This preview shows how white text looks on a background with the Hex color A29BB7.

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
A29BB7

Protanopia
9A9DB9

Deuteranopia
A39BB7



Tritanopia
A09DAA

Trichromacy



Original Color
A29BB7

Protanomaly
9D9CB8

Deuteranomaly
A39BB7

Tritanomaly
A19CAF

Monochromacy



Original Color
A29BB7

Achromatopsia
A0A0A0

Achromatomaly
A19EA8

CSS Examples

Text

The CSS property to change the color of the text to Hex A29BB7 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 #A29BB7 looks like.

```
.text, #text, p{  
    color:#A29BB7  
}
```

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 #A29BB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29BB7  
}
```

Border

The CSS property to change the border of an element to Hex A29BB7 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  
#A29BB7 }
```

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

```
.border{ border-color:#A29BB7 }
```

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

Here you see how a box with a 4 pixel #A29BB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29BB7; -webkit-box-shadow:4px 4px  
4px 4px #A29BB7; box-shadow:4px 4px 4px  
4px #A29BB7 }
```

Background

The CSS property to change the background color of an element to Hex A29BB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29BB7 }
```

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

```
.background{ background-color:#A29BB7 }
```

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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