

Converting Colors

Hex(A79BB8)

Have a look what the booklet for
Hex(A79BB8) contains.

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Color

Hex(A79BB8)

Conversions

Conversions Part 1

Format	Color
Hex	A79BB8
RGB	167, 155, 184
RGB Percent	65%, 61%, 72%
CMY	0.3451, 0.3922, 0.2784
CMYK	0.09, 0.16, 0.00, 0.28
HSL	265°, 17%, 66%
HSV	265°, 16%, 72%
XYZ	36.3094, 35.1189, 50.2123
YIQ	161.8940, -2.1570, 11.5630

Conversions

Conversions Part 2

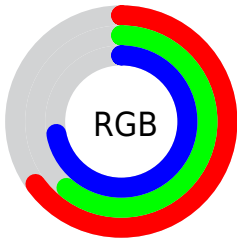
Format	Color
R_{YB}	167, 155, 184
Decimal	10984376
CIE _{Lab}	65.84, 10.03, -13.41
CIE _{LCh}	66, 16.751, 306.798
Yxy	35.1189, 0.2985, 0.2887
Android (android.graphics.Color)	4289174456 (0xFFA79BB8)
YUV	161.8940, 10.8983, 4.4780
Hunter-Lab	59.2612, 5.6602, -8.7539

Details

The Hex color **A79BB8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ACB89B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DED1F0**, and **736883** is the 20% darker color. If you saturate the color by 10%, you get **9C89B8**, and if you desaturate by 10%, it is **B2ADB8**.

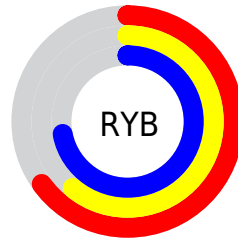
Distribution



Red (65%)

Green (61%)

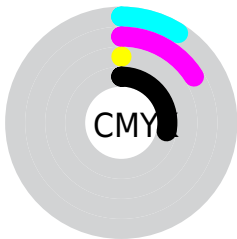
Blue (72%)



Red (65%)

Yellow (61%)

Blue (72%)

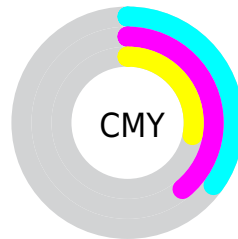


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (39%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79BB8 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 A79BB8 by changing the saturation by 10% instead.

 A79BB8

 A79BB8

FFFFFF

 8D819D

 DED1F0

 736883

 FBEEFF

 5A506A

 433952

 2C233A

 180E25

 00010F

 000000

 A79BB8

 A79BB8

9C89B8

B2ADB8

9176B8

BDC0B8

8764B8

C7D2B8

7C51B8

D2E5B8

713FB8

DDF7B8

662DB8

E8FFB8

5B1AB8

F3FFB8

5108B8

FDFFB8

4C00B8

FFFFB8

Harmonies

Analogous

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



93A0BD



A79BB8



B797AC

Triad

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



A79BB8



B69B85



7BA9A3

Complementary

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



A79BB8



ACB89B

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.



87A894



A79BB8



A8A082

Square

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



A79BB8



BE978F



97A588



78A8B1

Rectangle

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



A79BB8



BD96A2



97A588



7EA99E

Sweetspot

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



A79BB8



E9E4F0



9BACB8



747178



F7F7F7



787878

Same Dimension

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



A79BB8



D5C2F0



B59BB8



56535C



40009C



0C001C

Inverse Universe

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



B89BAC



F0C2DD



9EB89B



5C5358



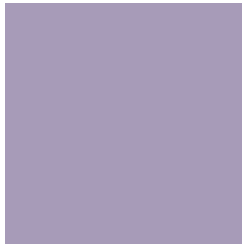
9C005B



1C0010

Previews

White Background



This preview shows how the Hex color A79BB8 looks on a white background.

Color Contrast Check

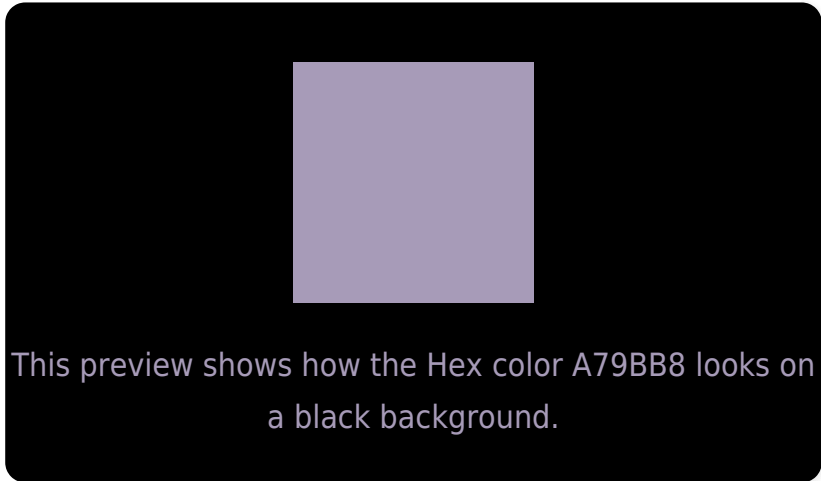
Large Text (above 18pt) WCAG AA × Fail

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

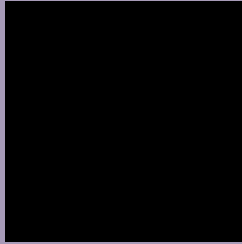
Any Text WCAG AA ✓ Pass

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 A79BB8 Background



This preview shows how black text looks on a background with the Hex color A79BB8.



This preview shows how white text looks on a background with the Hex color A79BB8.

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
A59DAA

Trichromacy



Original Color
A79BB8

Protanomaly
9F9EB9

Deuteranomaly
A59CB8

Tritanomaly
A69CAF

Monochromacy



Original Color
A79BB8

Achromatopsia
A2A2A2

Achromatomaly
A49FAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A79BB8 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 #A79BB8 looks like.

```
.text, #text, p{  
    color:#A79BB8  
}
```

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 #A79BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79BB8  
}
```

Border

The CSS property to change the border of an element to Hex A79BB8 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  
#A79BB8 }
```

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

```
.border{ border-color:#A79BB8 }
```

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

Here you see how a box with a 4 pixel #A79BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79BB8; -webkit-box-shadow:4px 4px  
4px 4px #A79BB8; box-shadow:4px 4px 4px  
4px #A79BB8 }
```

Background

The CSS property to change the background color of an element to Hex A79BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79BB8 }
```

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

```
.background{ background-color:#A79BB8 }
```

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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