

Converting Colors

Hex(A8A7B8)

Have a look what the booklet for
Hex(A8A7B8) contains.

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Color

Hex(A8A7B8)

Conversions

Conversions Part 1

Format	Color
Hex	A8A7B8
RGB	168, 167, 184
RGB Percent	66%, 65%, 72%
CMY	0.3412, 0.3451, 0.2784
CMYK	0.09, 0.09, 0.00, 0.28
HSL	244°, 11%, 69%
HSV	244°, 9%, 72%
XYZ	38.6189, 39.4230, 50.9214
YIQ	169.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

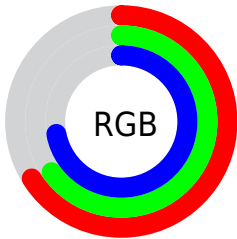
Format	Color
R_{YB}	168, 167, 184
Decimal	11052984
CIE Lab	69.06, 3.71, -8.59
CIE LCh	69, 9.359, 293.343
Yxy	39.4230, 0.2995, 0.3057
Android (android.graphics.Color)	4289243064 (0xFFA8A7B8)
YUV	169.2370, 7.2782, -1.0848
Hunter-Lab	62.7877, -0.0883, -4.1333

Details

The Hex color **A8A7B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B8A7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DFDEF0**, and **747383** is the 20% darker color. If you saturate the color by 10%, you get **9795B8**, and if you desaturate by 10%, it is **B9B9B8**.

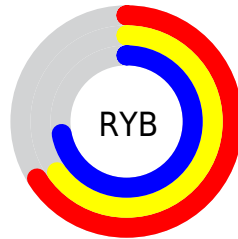
Distribution



Red (66%)

Green (65%)

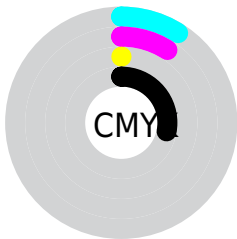
Blue (72%)



Red (66%)

Yellow (65%)

Blue (72%)

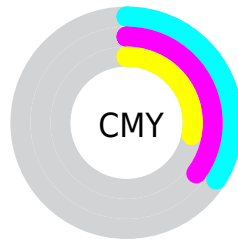


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (34%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A7B8 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 A8A7B8 by changing the saturation by 10% instead.

 A8A7B8

 A8A7B8

FFFFFF

 8E8D9D

 DFDEF0

 747383

 FCFBFF

 5B5B6A

 444352

 2D2D3B

 191825

 000110

 000000

 A8A7B8

 A8A7B8

9795B8

B9B9B8

8582B8

CBCCB8

7470B8

DCDEB8

635DB8

EDF1B8

514BB8

FFFFB8

4039B8

2F26B8

1D14B8

0C01B8

Harmonies

Analogous

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



9EAAB9



A8A7B8



B2A4B3

Triad

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



A8A7B8



B8A59B



97AEA6

Complementary

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



A8A7B8



B7B8A7

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.



9FAC9E



A8A7B8



B2A798

Square

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



A8A7B8



BBA3A2



A8AA99



94AEAF

Rectangle

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



A8A7B8



B7A3AE



A8AA99



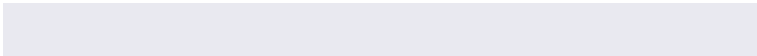
99ADA3

Sweetspot

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



A8A7B8



E9E9F0



A7B7B8



737378



F7F7F7



787878

Same Dimension

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



A8A7B8



D7D5F0



B0A7B8



53535C



09009C



02001C

Inverse Universe

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



B8A7B7



F0D5EE



AFB8A7



5C535B



9C0092



1C001A

Previews

White Background



This preview shows how the Hex color A8A7B8 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 A8A7B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

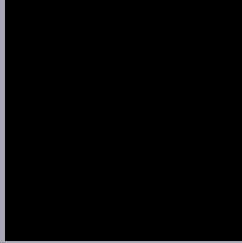
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

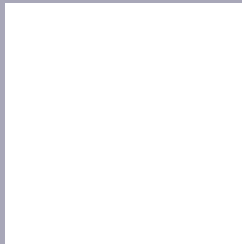
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8A7B8 Background



This preview shows how black text looks on a background with the Hex color A8A7B8.

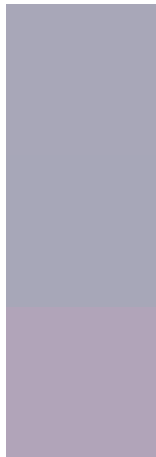


This preview shows how white text looks on a background with the Hex color A8A7B8.

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
A8A7B8

Protanopia
A7A7B8

Deuteranopia
B1A4B9



Tritanopia
A7A8B5

Trichromacy



Original Color
A8A7B8

Protanomaly
A7A7B8

Deuteranomaly
AEA5B9

Tritanomaly
A7A8B6

Monochromacy



Original Color
A8A7B8

Achromatopsia
A9A9A9

Achromatomaly
A9A8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A7B8 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 #A8A7B8 looks like.

```
.text, #text, p{  
    color:#A8A7B8  
}
```

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 #A8A7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A7B8  
}
```

Border

The CSS property to change the border of an element to Hex A8A7B8 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  
#A8A7B8 }
```

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

```
.border{ border-color:#A8A7B8 }
```

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

Here you see how a box with a 4 pixel #A8A7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A7B8; -webkit-box-shadow:4px 4px  
4px 4px #A8A7B8; box-shadow:4px 4px 4px  
4px #A8A7B8 }
```

Background

The CSS property to change the background color of an element to Hex A8A7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A7B8 }
```

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

```
.background{ background-color:#A8A7B8 }
```

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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