

Converting Colors

Hex(A8A8BF)

Have a look what the booklet for
Hex(A8A8BF) contains.

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Color

Hex(A8A8BF)

Conversions

Conversions Part 1

Format	Color
Hex	A8A8BF
RGB	168, 168, 191
RGB Percent	66%, 66%, 75%
CMY	0.3412, 0.3412, 0.2510
CMYK	0.12, 0.12, 0.00, 0.25
HSL	240°, 15%, 70%
HSV	240°, 12%, 75%
XYZ	39.5551, 40.0917, 54.9439
YIQ	170.6220, -7.3830, 7.1530

Conversions

Conversions Part 2

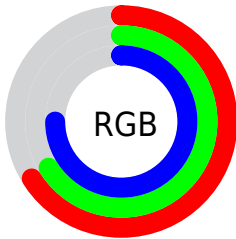
Format	Color
R _Y B	168, 168, 191
Decimal	11053247
CIE Lab	69.53, 4.62, -11.75
CIE LCh	70, 12.627, 291.440
Yxy	40.0917, 0.2939, 0.2979
Android (android.graphics.Color)	4289243327 (0xFFA8A8BF)
YUV	170.6220, 10.0464, -2.2995
Hunter-Lab	63.3180, 0.7033, -7.1260

Details

The Hex color **A8A8BF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFBFA8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DFDFF7**, and **74748A** is the 20% darker color. If you saturate the color by 10%, you get **9595BF**, and if you desaturate by 10%, it is **BBBBBF**.

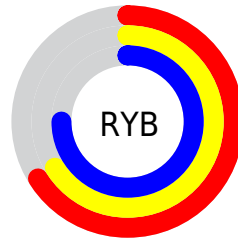
Distribution



Red (66%)

Green (66%)

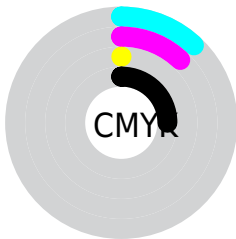
Blue (75%)



Red (66%)

Yellow (66%)

Blue (75%)

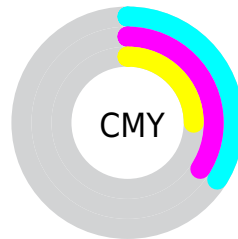


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (34%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A8BF 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 A8A8BF by changing the saturation by 10% instead.



A8A8BF



A8A8BF

FFFFFF



8E8EA4



DFDF7



74748A



FCFCFF



5B5C70



434458



2D2E40



18192A



000016



000000



A8A8BF



A8A8BF

9595BF

BBBBBF

8282BF

CECEBF

6F6FBF

E1E1BF

5C5CBF

F4F4BF

4949BF

FFFFBF

3535BF

2222BF

0F0FBF

0000BF

Harmonies

Analogous

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



9AACC0



A8A8BF



B6A4B8

Triad

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



A8A8BF



BFA498



92B0A6

Complementary

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



A8A8BF



BFBFA8

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.



9DAF9B



A8A8BF



B6A893

Square

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



A8A8BF



C3A2A2



AAAC94



8DB0B2

Rectangle

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



A8A8BF



BDA3B1



AAAC94



95B0A2

Sweetspot

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



A8A8BF



EDEDF7



A8BFBF



77777D



FCFCFC



7D7D7D

Same Dimension

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



A8A8BF



D5D5F7



B4A8BF



55555E



00009E



00001F

Inverse Universe

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



BFA8BF



F7D5F7



B4BFA8



5E555E



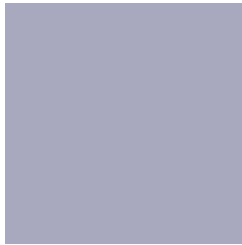
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color A8A8BF looks on a white background.

Color Contrast Check

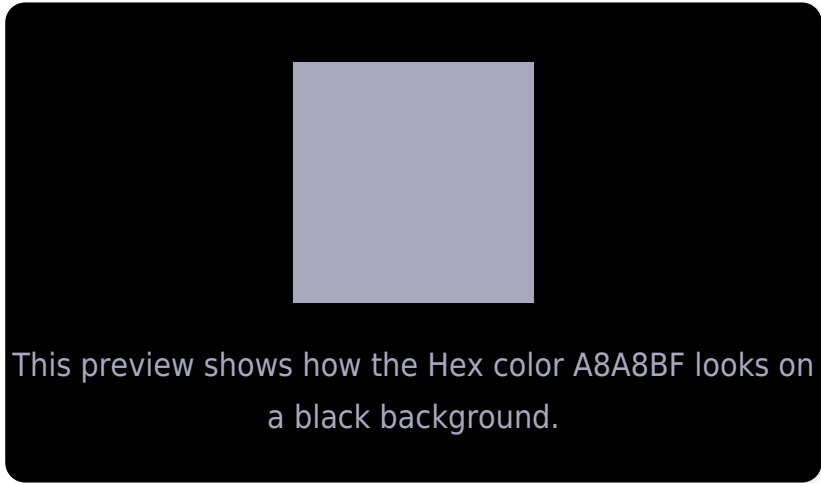
Large Text (above 18pt) WCAG AA × Fail

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

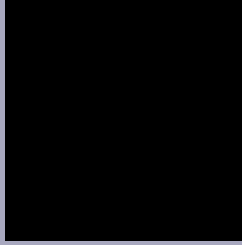
Any Text WCAG AA ✓ Pass

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 A8A8BF Background



This preview shows how black text looks on a background with the Hex color A8A8BF.



This preview shows how white text looks on a background with the Hex color A8A8BF.

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
A8A8BF

Protanopia
A6A8BF

Deuteranopia
B0A5C0



Tritanopia
A7A9B7

Trichromacy



Original Color
A8A8BF

Protanomaly
A7A8BF

Deuteranomaly
ADA6C0

Tritanomaly
A7A9BA

Monochromacy



Original Color
A8A8BF

Achromatopsia
ABABAB

Achromatomaly
AAAAB2

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A8BF 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 #A8A8BF looks like.

```
.text, #text, p{  
    color:#A8A8BF  
}
```

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 #A8A8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A8BF
}
```

Border

The CSS property to change the border of an element to Hex A8A8BF 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
#A8A8BF }
```

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

```
.border{ border-color:#A8A8BF }
```

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

Here you see how a box with a 4 pixel #A8A8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A8BF; -webkit-box-shadow:4px 4px  
4px 4px #A8A8BF; box-shadow:4px 4px 4px  
4px #A8A8BF }
```

Background

The CSS property to change the background color of an element to Hex A8A8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A8BF }
```

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

```
.background{ background-color:#A8A8BF }
```

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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