

Converting Colors

Hex(A4AFA8)

Have a look what the booklet for
Hex(A4AFA8) contains.

Hex(A4AFA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4AFA8)

Conversions

Conversions Part 1

Format	Color
Hex	A4AFA8
RGB	164, 175, 168
RGB Percent	64%, 69%, 66%
CMY	0.3569, 0.3137, 0.3412
CMYK	0.06, 0.00, 0.04, 0.31
HSL	142°, 6%, 66%
HSV	142°, 6%, 69%
XYZ	37.7077, 41.3796, 43.0454
YIQ	170.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

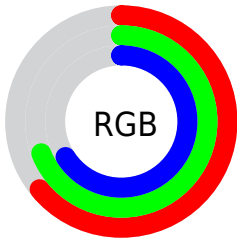
Format	Color
RYB	164, 172, 175
Decimal	10792872
CIELab	70.44, -5.20, 2.25
CIELCh	70, 5.662, 156.584
Yxy	41.3796, 0.3087, 0.3388
Android (android.graphics.Color)	4288982952 (0xFFA4AFA8)
YUV	170.9130, -1.4361, -6.0627
Hunter-Lab	64.3270, -7.9377, 5.3540

Details

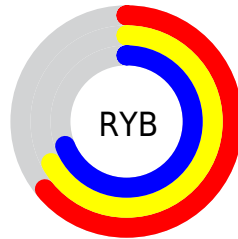
The Hex color **A4AFA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA4AB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DBE7DF**, and **707B74** is the 20% darker color. If you saturate the color by 10%, you get **93AF9D**, and if you desaturate by 10%, it is **B6AFB3**.

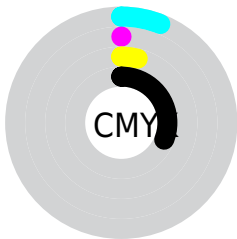
Distribution



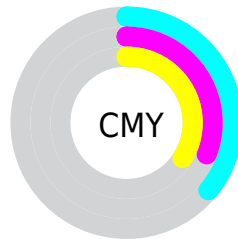
- Red (64%)
- Green (69%)
- Blue (66%)



- Red (64%)
- Yellow (67%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AFA8 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 A4AFA8 by changing the saturation by 10% instead.



A4AFA8



A4AFA8

FFFFFF



8A948E



DBE7DF



707B74



F7FFFC



58625B



404A44



2A332E



161E19



000300



000000



A4AFA8



A4AFA8

 93AF9D

 B6AFB3

 81AF92

 C7AFBE

 70AF87

 D9AFC9

 5EAF7B

 EAAFD5

 4DAF70

 FCAFE0

 3BAF65

 FFAFEB

 2AAF5A

 FFAFF6

 18AF4F

 FFAFFF

 07AF44

Harmonies

Analogous

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



A4AE4



A4AFA8



A1AFAD

Triad

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



A4AFA8



A8ACB6



B7A9A6

Complementary

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



A4AFA8



AFA4AB

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.



B7A9AB



A4AFA8



AFABB5

Square

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



A4AFA8



A3AEB5



B4A9B0



B5ABA3

Rectangle

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



A4AFA8



A0AFB1



B4A9B0



B8A9A8

Sweetspot

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



A4AFA8



DEE3E0



ABAFA4



707371



F2F2F2



737373

Same Dimension

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



A4AFA8



D1E3D7



A4AFAD



4E5751



009637



001708

Inverse Universe

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



AFA4AB



E3D1DC



AFA4A6



574E54



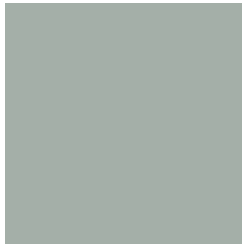
960060



17000F

Previews

White Background



This preview shows how the Hex color A4AFA8 looks on a white background.

Color Contrast Check

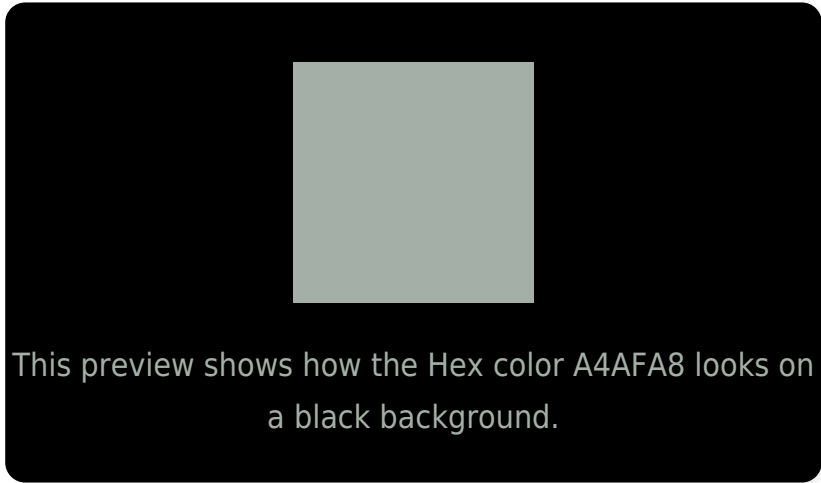
Large Text (above 18pt) WCAG AA × Fail

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

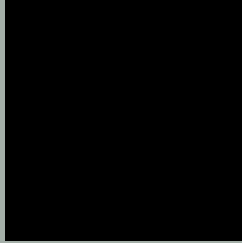
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

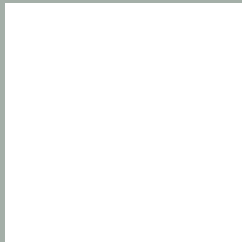
Any Text WCAG AAA ✓ Pass

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

Hex A4AFA8 Background



This preview shows how black text looks on a background with the Hex color A4AFA8.

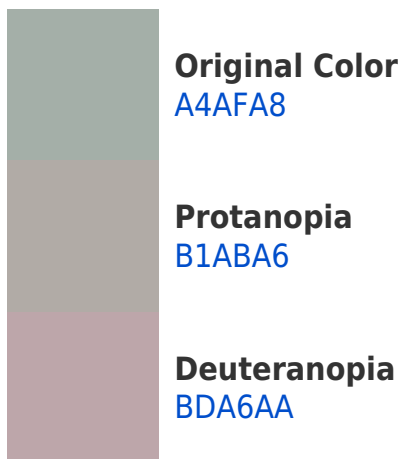


This preview shows how white text looks on a background with the Hex color A4AFA8.

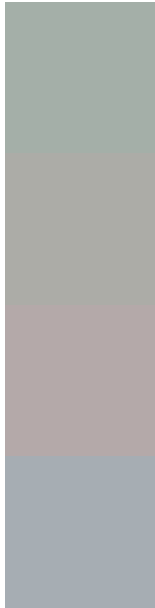
Color Blindness Simulation

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



Trichromacy



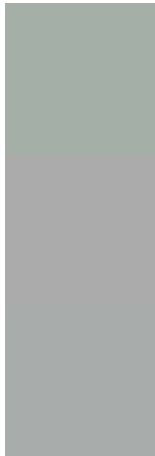
Original Color
A4AFA8

Protanomaly
ACACA7

Deuteranomaly
B4A9A9

Tritanomaly
A6ADB3

Monochromacy



Original Color
A4AFA8

Achromatopsia
ABABAB

Achromatomaly
A8ACAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A4AFA8 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 #A4AFA8 looks like.

```
.text, #text, p{  
    color:#A4AFA8  
}
```

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 #A4AFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AFA8
}
```

Border

The CSS property to change the border of an element to Hex A4AFA8 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
#A4AFA8 }
```

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

```
.border{ border-color:#A4AFA8 }
```

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

Here you see how a box with a 4 pixel #A4AFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AFA8; -webkit-box-shadow:4px 4px  
4px 4px #A4AFA8; box-shadow:4px 4px 4px  
4px #A4AFA8 }
```

Background

The CSS property to change the background color of an element to Hex A4AFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AFA8 }
```

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

```
.background{ background-color:#A4AFA8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor