

Converting Colors

Hex(A2AFA8)

Have a look what the booklet for
Hex(A2AFA8) contains.

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Color

Hex(A2AFA8)

Conversions

Conversions Part 1

Format	Color
Hex	A2AFA8
RGB	162, 175, 168
RGB Percent	64%, 69%, 66%
CMY	0.3647, 0.3137, 0.3412
CMYK	0.07, 0.00, 0.04, 0.31
HSL	148°, 8%, 66%
HSV	148°, 7%, 69%
XYZ	37.2981, 41.1685, 43.0263
YIQ	170.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

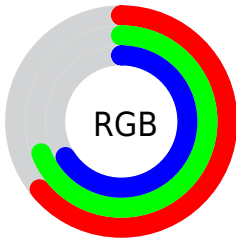
Format	Color
RYB	162, 171, 175
Decimal	10661800
CIELab	70.29, -5.90, 2.02
CIElCh	70, 6.231, 161.105
Yxy	41.1685, 0.3070, 0.3389
Android (android.graphics.Color)	4288851880 (0xFFA2AFA8)
YUV	170.3150, -1.1413, -7.2923
Hunter-Lab	64.1627, -8.5215, 5.1551

Details

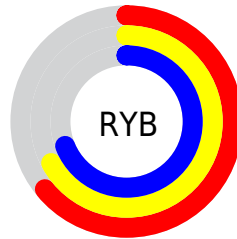
The Hex color **A2AFA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA2A9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D9E7DF**, and **6E7B74** is the 20% darker color. If you saturate the color by 10%, you get **91AF9F**, and if you desaturate by 10%, it is **B3AFB1**.

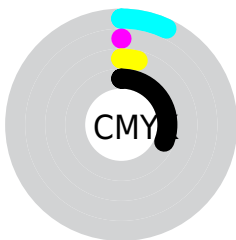
Distribution



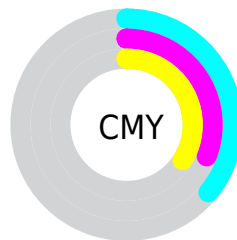
- Red (64%)
- Green (69%)
- Blue (66%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A2AFA8 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 A2AFA8 by changing the saturation by 10% instead.



A2AFA8



A2AFA8

FFFFFF



88948E



D9E7DF



6E7B74



F5FFFC



56625B



3F4A44



29332E



141E19



000200



000000



A2AFA8



A2AFA8

91AF9F

B3AFB1

7FAF95

C5AFBB

6EAF8C

D6AFC4

5CAF82

E8AFCE

4BAF79

FAAFD7

39AF6F

FFAFE1

27AF66

FFAFEA

16AF5D

FFAFF3

04AF53

FFAFFD

Harmonies

Analogous

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



A8AEA3



A2AFA8



9FAFAE

Triad

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



A2AFA8



A9ACB7



B8A9A5

Complementary

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



A2AFA8



AFA2A9

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.



B8A8AA



A2AFA8



B0AAB4

Square

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



A2AFA8



A2ADB6



B5A9B0



B4AAA1

Rectangle

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



A2AFA8



9EAFB1



B5A9B0



B8A8A6

Sweetspot

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



A2AFA8



DEE3E1



A9AFA2



707372



F2F2F2



737373

Same Dimension

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



A2AFA8



CFE3D8



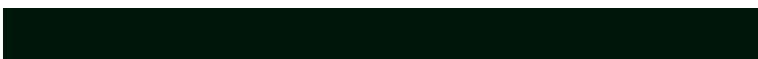
A2AFAE



4E5752



009645



00170B

Inverse Universe

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



AFA2A9



E3CFDA



AFA2A3



574E53



960051



17000C

Previews

White Background



This preview shows how the Hex color A2AFA8 looks on a white background.

Color Contrast Check

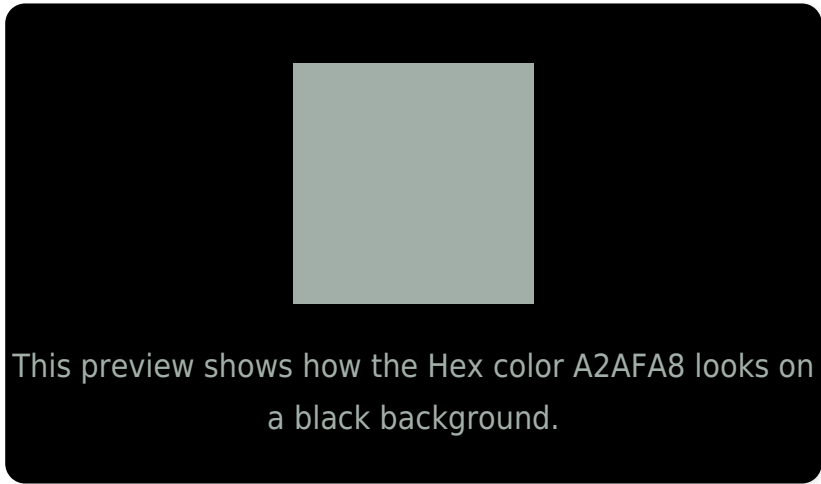
Large Text (above 18pt) WCAG AA × Fail

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

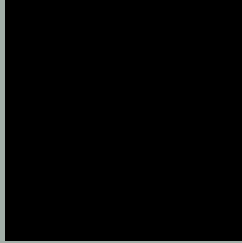
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

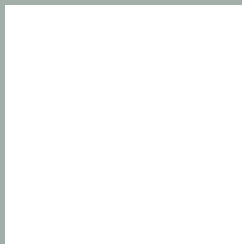
Any Text WCAG AAA ✓ Pass

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

Hex A2AFA8 Background



This preview shows how black text looks on a background with the Hex color A2AFA8.

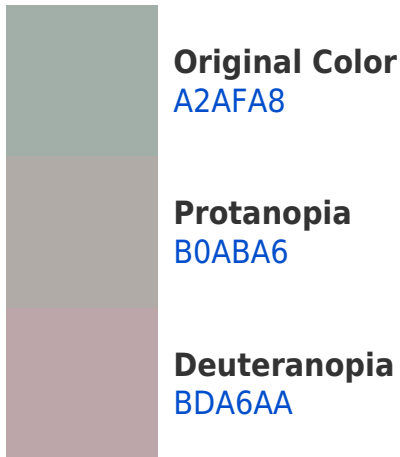


This preview shows how white text looks on a background with the Hex color A2AFA8.

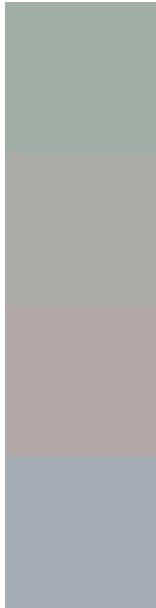
Color Blindness Simulation

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
A2AFA8

Protanomaly
ABACA7

Deuteranomaly
B3A9A9

Tritanomaly
A4ADB3

Monochromacy



Original Color
A2AFA8

Achromatopsia
AAAAAA

Achromatomaly
A7ACA9

CSS Examples

Text

The CSS property to change the color of the text to Hex A2AFA8 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 #A2AFA8 looks like.

```
.text, #text, p{  
    color:#A2AFA8  
}
```

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 #A2AFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AFA8
}
```

Border

The CSS property to change the border of an element to Hex A2AFA8 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
#A2AFA8 }
```

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

```
.border{ border-color:#A2AFA8 }
```

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

Here you see how a box with a 4 pixel #A2AFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AFA8; -webkit-box-shadow:4px 4px  
4px 4px #A2AFA8; box-shadow:4px 4px 4px  
4px #A2AFA8 }
```

Background

The CSS property to change the background color of an element to Hex A2AFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AFA8 }
```

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

```
.background{ background-color:#A2AFA8 }
```

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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