

# Converting Colors

Hex(A5AFA8)

Have a look what the booklet for  
Hex(A5AFA8) contains.

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# **Color**

**Hex(A5AFA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5AFA8
RGB	165, 175, 168
RGB Percent	65%, 69%, 66%
CMY	0.3529, 0.3137, 0.3412
CMYK	0.06, 0.00, 0.04, 0.31
HSL	138°, 6%, 67%
HSV	138°, 6%, 69%
XYZ	37.9149, 41.4864, 43.0551
YIQ	171.2120, -3.7130, -4.2970

# Conversions

## Conversions Part 2

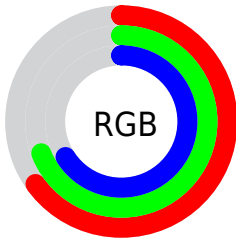
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 173, 175</a>
Decimal	<a href="#">10858408</a>
CIELab	<a href="#">70.52, -4.84, 2.37</a>
CIELCh	<a href="#">71, 5.391, 153.956</a>
Yxy	<a href="#">41.4864, 0.3096, 0.3388</a>
Android (android.graphics.Color)	<a href="#">4289048488 (0xFFA5AFA8)</a>
YUV	<a href="#">171.2120, -1.5835, -5.4479</a>
Hunter-Lab	<a href="#">64.4100, -7.6435, 5.4543</a>

# Details

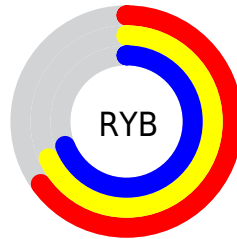
The Hex color **A5AFA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA5AC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DCE7DF**, and **717B74** is the 20% darker color. If you saturate the color by 10%, you get **94AF9C**, and if you desaturate by 10%, it is **B7AFB4**.

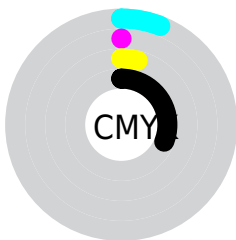
# Distribution



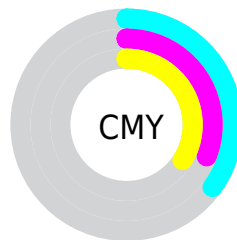
- Red (65%)
- Green (69%)
- Blue (66%)



- Red (65%)
- Yellow (68%)
- Blue (69%)



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



- Cyan (35%)
- Magenta (31%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5AFA8 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 A5AFA8 by changing the saturation by 10% instead.





A5AFA8



A5AFA8

FFFFFF



8B948E



DCE7DF



717B74



F9FFFC



59625B



414A44



2B332E



171E19



000400



000000



A5AFA8



A5AFA8

94AF9C

B7AFB4

82AF8F

C8AFC1

71AF83

DAAFGD

5FAF77

EBAFD9

4EAF6B

FDAFE5

3CAF5E

FFAFF2

2BAF52

FFAFFE

19AF46

FFAFFF

08AF3A

# Harmonies

## Analogous

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



A4AE44



A5AFA8



A1AFAD

# Triad

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



A5AFA8



A8ADB6



B7AAA7

# Complementary

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



A5AFA8



AFA5AC

# 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.



B7A9AC



A5AFA8



AEABB5

# Square

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



A5AFA8



A3AEB5



B4AAB1



B5ABA4

# Rectangle

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



A5AFA8



A1AFB0



B4AAB1



B7A9A9



# Sweetspot

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



A5AFA8



DEE3E0



ACAFA5



707371



F2F2F2



737373



# Same Dimension

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



A5AFA8



D3E3D8



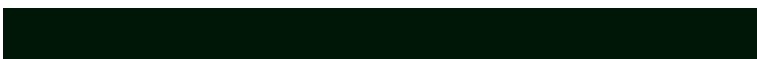
A5AFAD



505752



00962D



001707



# Inverse Universe

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



AFA5AC



E3D3DE



AFA5A7



575055



960069

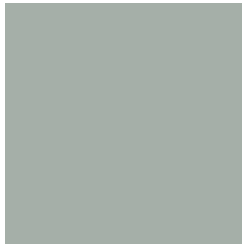


170010



# Previews

## White Background



This preview shows how the Hex color A5AFA8 looks on a white background.

## Color Contrast Check

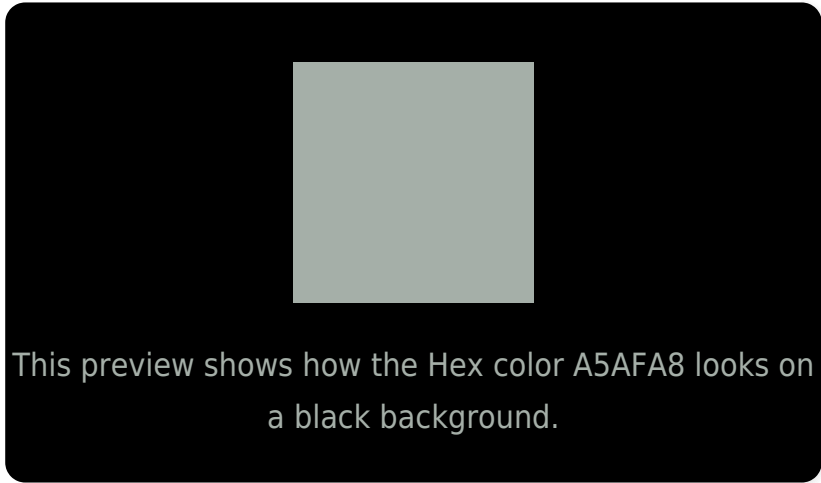
Large Text (above 18pt) WCAG AA × Fail

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

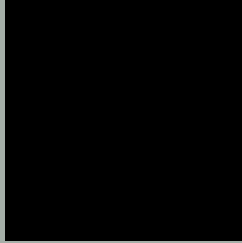
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

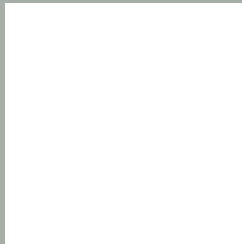
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5AFA8 Background



This preview shows how black text looks on a background with the Hex color A5AFA8.

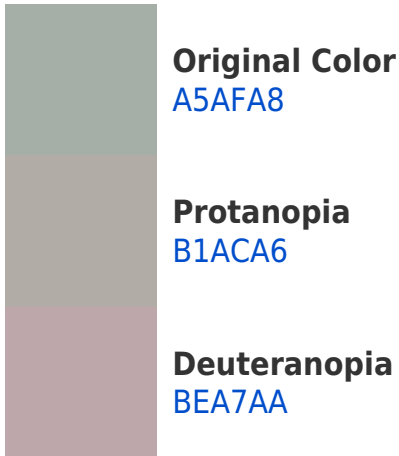


This preview shows how white text looks on a background with the Hex color A5AFA8.

# Color Blindness Simulation

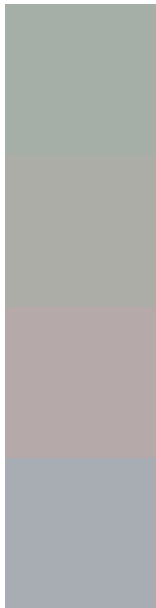
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



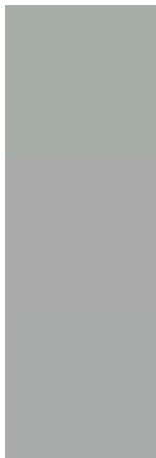
**Original Color**  
A5AFA8

**Protanomaly**  
ADADA7

**Deuteranomaly**  
B5AAA9

**Tritanomaly**  
A7ADB3

# Monochromacy



**Original Color**  
A5AFA8

**Achromatopsia**  
ABABAB

**Achromatomaly**  
A9ACAA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5AFA8 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 #A5AFA8 looks like.

```
.text, #text, p{  
    color:#A5AFA8  
}
```

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 #A5AFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AFA8  
}
```

## Border

The CSS property to change the border of an element to Hex A5AFA8 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  
#A5AFA8 }
```

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

```
.border{ border-color:#A5AFA8 }
```

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

Here you see how a box with a 4 pixel #A5AFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AFA8; -webkit-box-shadow:4px 4px  
4px 4px #A5AFA8; box-shadow:4px 4px 4px  
4px #A5AFA8 }
```

# Background

The CSS property to change the background color of an element to Hex A5AFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AFA8 }
```

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

```
.background{ background-color:#A5AFA8 }
```

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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