

# Converting Colors

Hex(AA8FA8)

Have a look what the booklet for  
Hex(AA8FA8) contains.

<b>Hex(AA8FA8)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(AA8FA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA8FA8
RGB	170, 143, 168
RGB Percent	67%, 56%, 66%
CMY	0.3333, 0.4392, 0.3412
CMYK	0.00, 0.16, 0.01, 0.33
HSL	304°, 14%, 61%
HSV	304°, 16%, 67%
XYZ	33.4679, 31.0181, 41.2689
YIQ	153.9230, 8.0670, 13.4990

# Conversions

## Conversions Part 2

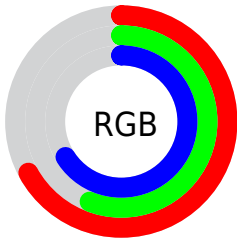
Format	Color
<a href="#">RYB</a>	<a href="#">170, 143, 168</a>
Decimal	<a href="#">11177896</a>
CIELab	<a href="#">62.52, 14.61, -9.35</a>
CIELCh	<a href="#">63, 17.351, 327.377</a>
Yxy	<a href="#">31.0181, 0.3165, 0.2933</a>
Android (android.graphics.Color)	<a href="#">4289367976</a> <a href="#">(0xFFAA8FA8)</a>
YUV	<a href="#">153.9230, 6.9400, 14.0995</a>
Hunter-Lab	<a href="#">55.6939, 9.8009, -4.9479</a>

# Details

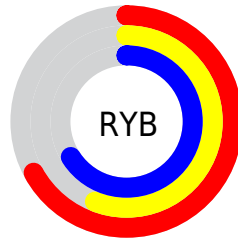
The Hex color **AA8FA8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8FAA91**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E1C5DF**, and **765D74** is the 20% darker color. If you saturate the color by 10%, you get **AA7EA7**, and if you desaturate by 10%, it is **AAA0A9**.

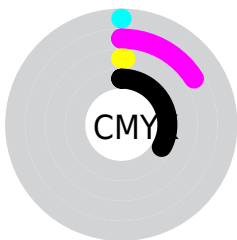
# Distribution



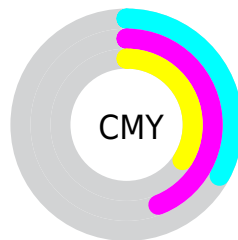
- Red (67%)
- Green (56%)
- Blue (66%)



- Red (67%)
- Yellow (56%)
- Blue (66%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA8FA8 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 AA8FA8 by changing the saturation by 10% instead.



■ AA8FA8

■ AA8FA8

FFFFFF

■ 8F758E

■ E1C5DF

■ 765D74

■ FEE1FC

■ 5D455B

FFFEFF

■ 452E44

■ 2E192E

■ 1B0019

■ 000000

■ AA8FA8

■ AA8FA8

■ AA7EA7

■ AAA0A9

■ AA6DA5

■ AAB1AB

■ AA5CA4

■ AAC2AC

■ AA4BA3

■ AAD3AD

■ AA3AA2

■ AAE4AE

■ AA29A0

■ AAF5B0

■ AA189F

■ AAFFB1

■ AA079E

■ AAFFB2

■ AA009D

■ AAFFB3

# Harmonies

## Analogous

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



9894B2



AA8FA8



B58C99

# Triad

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



AA8FA8



A49679



6DA0A5

# Complementary

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



AA8FA8



8FAA91

# 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.



74A095



AA8FA8



949B7C

# Square

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



AA8FA8



B1917E



829E86



739DB1

# Rectangle

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



AA8FA8



B78D8F



829E86



6EA0A0



# Sweetspot

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



AA8FA8



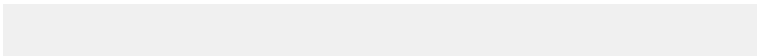
DED3DD



918FAA



706970



F0F0F0



707070



# Same Dimension

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



AA8FA8



DEB4DB



AA8F9B



544C54



940089



140013



# Inverse Universe

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



AA8FA8



DEB4DB



8FAA9E



544C54



940089

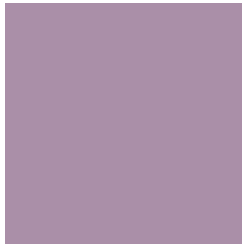


140013



# Previews

## White Background



This preview shows how the Hex color AA8FA8 looks on a white background.

## Color Contrast Check

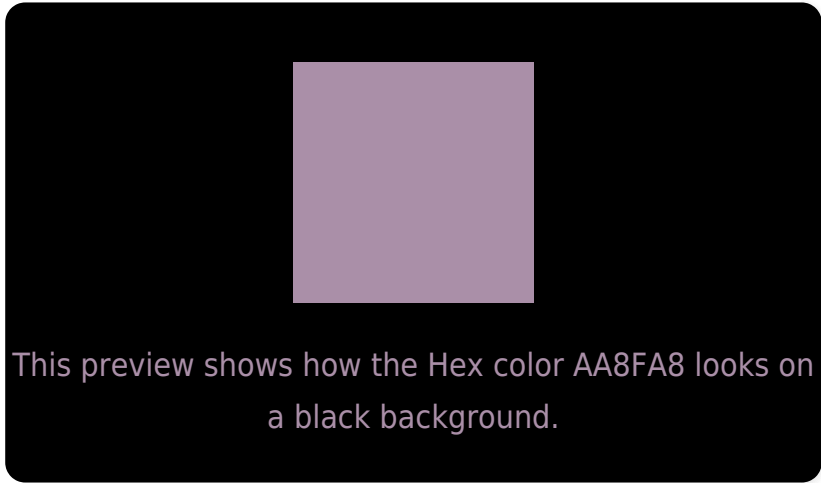
Large Text (above 18pt) WCAG AA × Fail

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

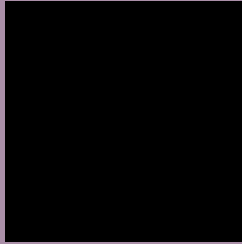
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AA8FA8 Background



This preview shows how black text looks on a background with the Hex color AA8FA8.

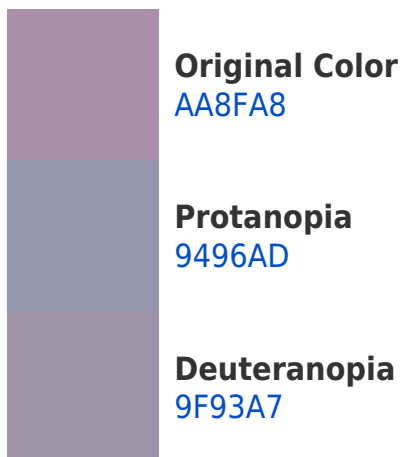



This preview shows how white text looks on a background with the Hex color AA8FA8.

# 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





**Tritanopia**  
A8919C

# Trichromacy



**Original Color**  
AA8FA8

**Protanomaly**  
9C93AB

**Deuteranomaly**  
A392A7

**Tritanomaly**  
A990A0

# Monochromacy



**Original Color**  
AA8FA8

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
A0969F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA8FA8 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 #AA8FA8 looks like.

```
.text, #text, p{  
    color:#AA8FA8  
}
```

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 #AA8FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8FA8
}
```

## Border

The CSS property to change the border of an element to Hex AA8FA8 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
#AA8FA8 }
```

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

```
.border{ border-color:#AA8FA8 }
```

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

Here you see how a box with a 4 pixel #AA8FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8FA8; -webkit-box-shadow:4px 4px  
4px 4px #AA8FA8; box-shadow:4px 4px 4px  
4px #AA8FA8 }
```

# Background

The CSS property to change the background color of an element to Hex AA8FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8FA8 }
```

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

```
.background{ background-color:#AA8FA8 }
```

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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