

Converting Colors

Hex(AA9FA5)

Have a look what the booklet for
Hex(AA9FA5) contains.

Hex(AA9FA5)	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(AA9FA5)

Conversions

Conversions Part 1

Format	Color
Hex	AA9FA5
RGB	170, 159, 165
RGB Percent	67%, 62%, 65%
CMY	0.3333, 0.3765, 0.3529
CMYK	0.00, 0.06, 0.03, 0.33
HSL	327°, 6%, 65%
HSV	327°, 6%, 67%
XYZ	35.7672, 36.0589, 40.6722
YIQ	162.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

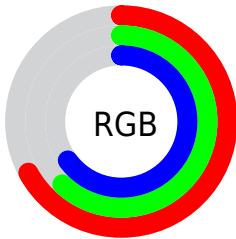
Format	Color
RYB	170, 159, 165
Decimal	11181989
CIELab	66.56, 5.10, -1.68
CIELCh	67, 5.370, 341.720
Yxy	36.0589, 0.3179, 0.3205
Android (android.graphics.Color)	4289372069 (0xFFAA9FA5)
YUV	162.9730, 0.9993, 6.1627
Hunter-Lab	60.0491, 1.2346, 1.8763

Details

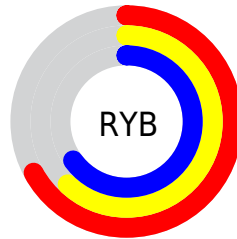
The Hex color **AA9FA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FAAA4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E1D6DC**, and **766C71** is the 20% darker color. If you saturate the color by 10%, you get **AA8E9D**, and if you desaturate by 10%, it is **AAB0AD**.

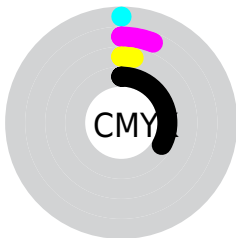
Distribution



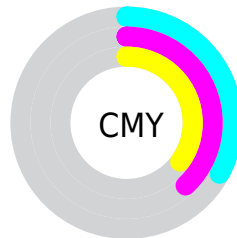
- Red (67%)
- Green (62%)
- Blue (65%)



- Red (67%)
- Yellow (62%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9FA5 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 AA9FA5 by changing the saturation by 10% instead.



AA9FA5



AA9FA5

FFFFFF



90858B



E1D6DC



766C71



FEF2F8



5D5359



463C41



2F272B



1B1217



000000



AA9FA5



AA9FA5



AA8E9D



AAB0AD

■ AA7D96

■ AAC1B4

■ AA6C8E

■ AAD2BC

■ AA5B86

■ AAE3C4

■ AA4A7E

■ AAF4CC

■ AA3977

■ AAFFD3

■ AA286F

■ AAFFDB

■ AA1767

■ AAFFE3

■ AA065F

■ AAFFEB

Harmonies

Analogous

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



A5A0A9



AA9FA5



AC9FA0

Triad

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



AA9FA5



A4A298



97A4A8

Complementary

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



AA9FA5



9FAAA4

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.



97A5A4



AA9FA5



9EA49B

Square

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



AA9FA5



A9A199



99A59F



9AA3AB

Rectangle

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



AA9FA5



AD9F9D



99A59F



96A5A7

Sweetspot

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



AA9FA5



DED9DC



A49FAA



706E6F



F0F0F0



707070

Same Dimension

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



AA9FA5



DECCD6



AA9FA0



544C50



940051



14000B

Inverse Universe

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



AA9FA5



DECCD6



9FAAA9



544C50



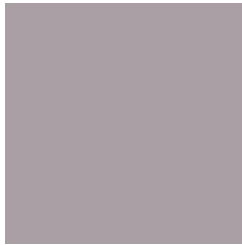
940051



14000B

Previews

White Background



This preview shows how the Hex color AA9FA5 looks on a white background.

Color Contrast Check

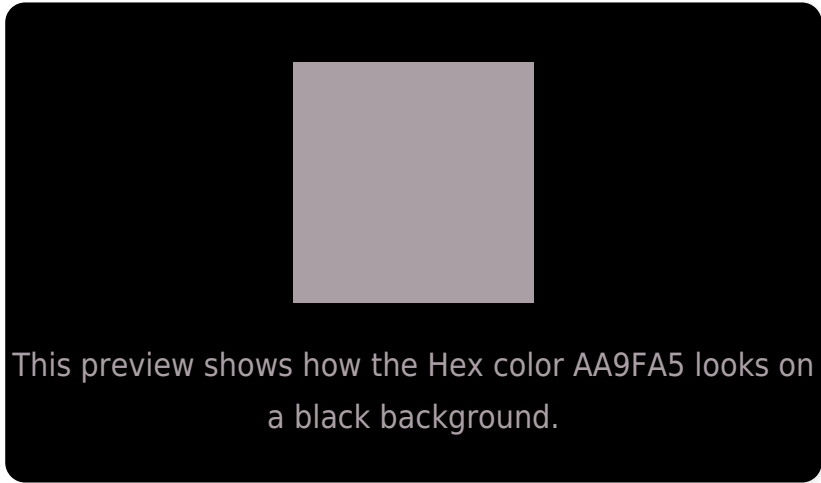
Large Text (above 18pt) WCAG AA × Fail

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

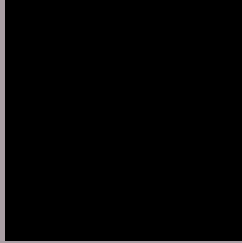
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

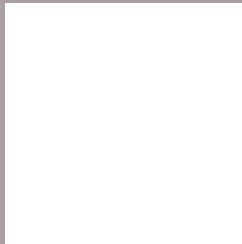
Any Text WCAG AAA ✓ Pass

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

Hex AA9FA5 Background



This preview shows how black text looks on a background with the Hex color AA9FA5.



This preview shows how white text looks on a background with the Hex color AA9FA5.

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
AA9FA5

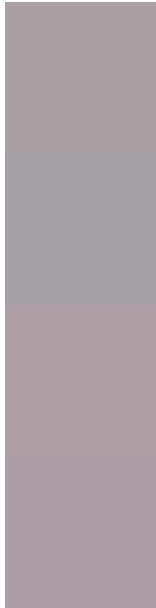
Protanopia
A3A1A6

Deuteranopia
B09DA5



Tritanopia
AB9EAB

Trichromacy



Original Color

AA9FA5

Protanomaly

A6A0A6

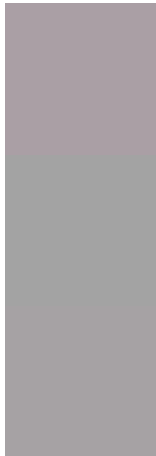
Deuteranomaly

AE9EA5

Tritanomaly

AB9EA9

Monochromacy



Original Color

AA9FA5

Achromatopsia

A3A3A3

Achromatomaly

A6A2A4

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9FA5 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 #AA9FA5 looks like.

```
.text, #text, p{  
    color:#AA9FA5  
}
```

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 #AA9FA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9FA5  
}
```

Border

The CSS property to change the border of an element to Hex AA9FA5 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  
#AA9FA5 }
```

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

```
.border{ border-color:#AA9FA5 }
```

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

Here you see how a box with a 4 pixel #AA9FA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9FA5; -webkit-box-shadow:4px 4px  
4px 4px #AA9FA5; box-shadow:4px 4px 4px  
4px #AA9FA5 }
```

Background

The CSS property to change the background color of an element to Hex AA9FA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9FA5 }
```

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

```
.background{ background-color:#AA9FA5 }
```

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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