

Converting Colors

Hex(A9A2A6)

Have a look what the booklet for
Hex(A9A2A6) contains.

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Color

Hex(A9A2A6)

Conversions

Conversions Part 1

Format	Color
Hex	A9A2A6
RGB	169, 162, 166
RGB Percent	66%, 64%, 65%
CMY	0.3373, 0.3647, 0.3490
CMYK	0.00, 0.04, 0.02, 0.34
HSL	326°, 4%, 65%
HSV	326°, 4%, 66%
XYZ	36.1655, 37.0289, 41.3176
YIQ	164.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

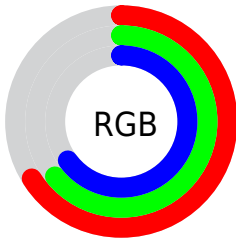
Format	Color
RYB	169, 162, 166
Decimal	11117222
CIELab	67.30, 3.27, -1.18
CIELCh	67, 3.476, 340.208
Yxy	37.0289, 0.3158, 0.3234
Android (android.graphics.Color)	4289307302 (0xFFA9A2A6)
YUV	164.5490, 0.7153, 3.9035
Hunter-Lab	60.8513, -0.4029, 2.3385

Details

The Hex color **A9A2A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A9A5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E0D9DD**, and **756E72** is the 20% darker color. If you saturate the color by 10%, you get **A9919F**, and if you desaturate by 10%, it is **A9B3AD**.

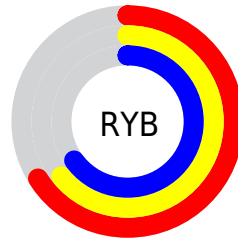
Distribution



Red (66%)

Green (64%)

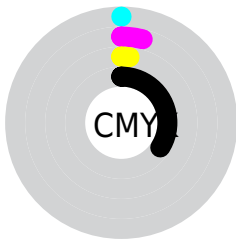
Blue (65%)



Red (66%)

Yellow (64%)

Blue (65%)

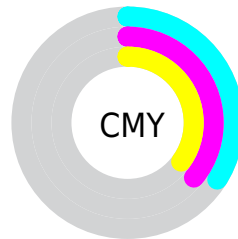


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A2A6 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 A9A2A6 by changing the saturation by 10% instead.



A9A2A6



A9A2A6

FFFFFF



8F888C



E0D9DD



756E72



FDF5FA



5C565A



453F42



2F292C



1A1518



000000



A9A2A6



A9A2A6



A9919F




A9B3AD

 A98098

 A9C4B4

 A96F90

 A9D5BC

 A95E89

 A9E6C3

 A94D82

 A9F6CA

 A93D7B

 A9FFD1

 A92C73

 A9FFD9

 A91B6C

 A9FFE0

 A90A65

 A9FFE7

Harmonies

Analogous

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



A6A3A9



A9A2A6



ABA2A3

Triad

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



A9A2A6



A5A49E



9DA5A8

Complementary

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



A9A2A6



A2A9A5

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.



9DA6A5



A9A2A6



A2A59F

Square

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



A9A2A6



A9A39E



9FA6A2



9FA5AA

Rectangle

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



A9A2A6



ABA2A1



9FA6A2



9CA6A7

Sweetspot

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



A9A2A6



DBD9DA



A5A2A9



6E6D6D



EDEDED



6E6E6E

Same Dimension

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



A9A2A6



DBD0D7



A9A2A3



544F52



940055



14000C

Inverse Universe

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



A9A2A6



DBD0D7



A2A9A8



544F52



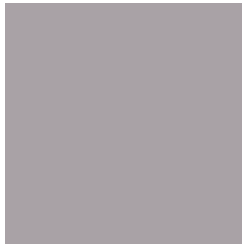
940055



14000C

Previews

White Background



This preview shows how the Hex color A9A2A6 looks on a white background.

Color Contrast Check

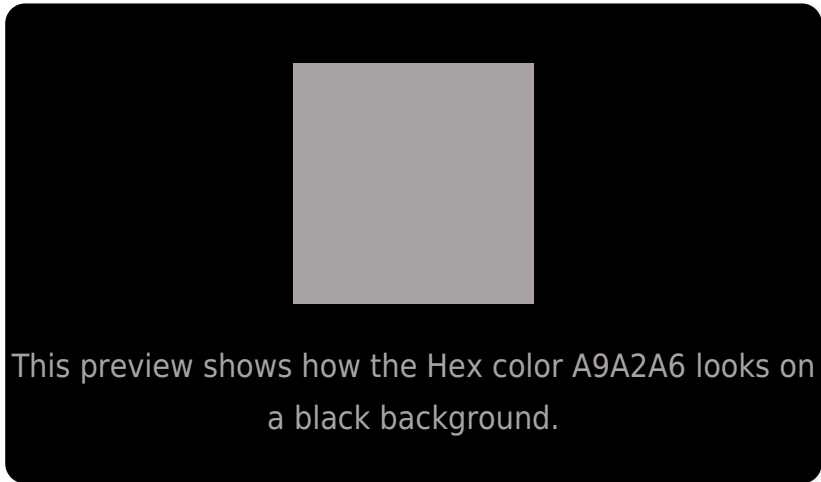
Large Text (above 18pt) WCAG AA × Fail

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

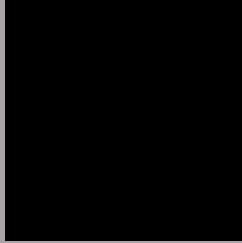
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

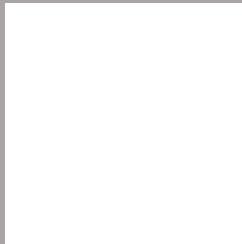
Any Text WCAG AAA ✓ Pass

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

Hex A9A2A6 Background



This preview shows how black text looks on a background with the Hex color A9A2A6.



This preview shows how white text looks on a background with the Hex color A9A2A6.

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
A9A2A6

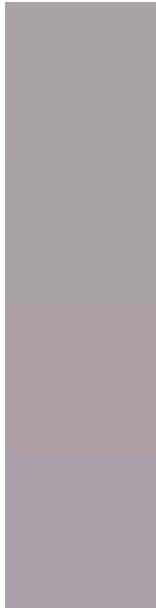
Protanopia
A6A3A7

Deuteranopia
B29FA7



Tritanopia
AAA1AD

Trichromacy



Original Color

A9A2A6

Protanomaly

A7A3A7

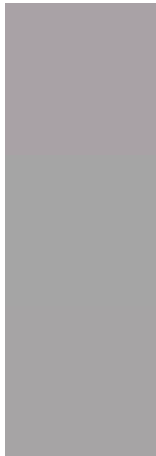
Deuteranomaly

AFA0A7

Tritanomaly

AAA1AA

Monochromacy



Original Color

A9A2A6

Achromatopsia

A5A5A5

Achromatomaly

A6A4A5

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A2A6 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 #A9A2A6 looks like.

```
.text, #text, p{  
    color:#A9A2A6  
}
```

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 #A9A2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A2A6
}
```

Border

The CSS property to change the border of an element to Hex A9A2A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

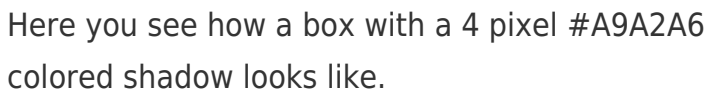
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9A2A6 }
```

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

```
.border{ border-color:#A9A2A6 }
```

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



Here you see how a box with a 4 pixel #A9A2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A2A6; -webkit-box-shadow:4px 4px  
4px 4px #A9A2A6; box-shadow:4px 4px 4px  
4px #A9A2A6 }
```

Background

The CSS property to change the background color of an element to Hex A9A2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A2A6 }
```

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

```
.background{ background-color:#A9A2A6 }
```

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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