

Converting Colors

Hex(A7A5A9)

Have a look what the booklet for
Hex(A7A5A9) contains.

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Color

Hex(A7A5A9)

Conversions

Conversions Part 1

Format	Color
Hex	A7A5A9
RGB	167, 165, 169
RGB Percent	65%, 65%, 66%
CMY	0.3451, 0.3529, 0.3373
CMYK	0.01, 0.02, 0.00, 0.34
HSL	270°, 2%, 65%
HSV	270°, 2%, 66%
XYZ	36.5529, 37.9903, 42.9424
YIQ	166.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

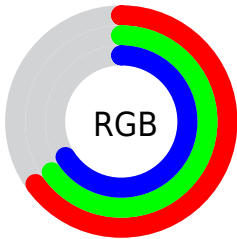
Format	Color
RYB	167, 165, 169
Decimal	10986921
CIELab	68.01, 1.48, -1.82
CIElCh	68, 2.344, 309.125
Yxy	37.9903, 0.3111, 0.3234
Android (android.graphics.Color)	4289177001 (0xFFA7A5A9)
YUV	166.0540, 1.4524, 0.8296
Hunter-Lab	61.6363, -2.0055, 1.8376

Details

The Hex color **A7A5A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A9A5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DEDCE0**, and **737175** is the 20% darker color. If you saturate the color by 10%, you get **9F94A9**, and if you desaturate by 10%, it is **AFB6A9**.

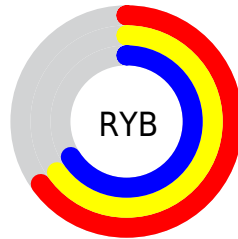
Distribution



Red (65%)

Green (65%)

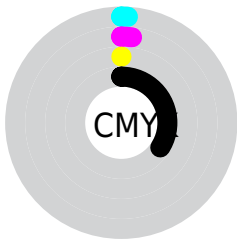
Blue (66%)



Red (65%)

Yellow (65%)

Blue (66%)

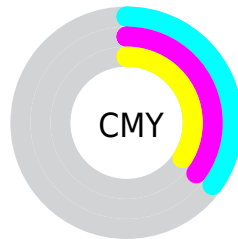


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A5A9 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 A7A5A9 by changing the saturation by 10% instead.



A7A5A9



A7A5A9

FFFFFF



8D8B8F



DEDCE0



737175



FBF8FD



5B595C



434145



2D2B2F



18171A



000000



A7A5A9



A7A5A9



9F94A9



AFB6A9

9683A9

B8C7A9

8E72A9

C0D8A9

8561A9

C9E9A9

7D51A9

D1F9A9

7440A9

DAFFA9

6C2FA9

E2FFA9

631EA9

EBFFA9

5B0DA9

F3FFA9

Harmonies

Analogous

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



A4A6AA



A7A5A9



A9A5A7

Triad

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



A7A5A9



A9A5A2



A1A7A6

Complementary

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



A7A5A9



A7A9A5

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.



A2A7A4



A7A5A9



A7A6A2

Square

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



A7A5A9



AAA5A3



A4A6A2



A1A7A8

Rectangle

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



A7A5A9



AAA4A6



A4A6A2



A1A7A6

Sweetspot

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



A7A5A9



DAD9DB



A5A7A9



6D6D6E



EDEDED



6E6E6E

Same Dimension

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



A7A5A9



D8D5DB



A9A5A9



525154



4A0094



0A0014

Inverse Universe

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



A9A5A7



DBD5D8



A5A9A5



545152



94004A



14000A

Previews

White Background



This preview shows how the Hex color A7A5A9 looks on a white background.

Color Contrast Check

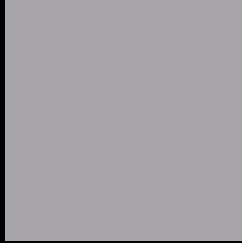
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A7A5A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

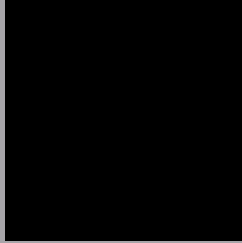
Any Text WCAG AA ✓ Pass

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 A7A5A9 Background



This preview shows how black text looks on a background with the Hex color A7A5A9.



This preview shows how white text looks on a background with the Hex color A7A5A9.

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
A7A5A9

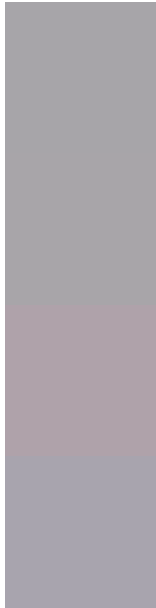
Protanopia
A8A5A9

Deuteranopia
B4A1AA



Tritanopia
A8A4B1

Trichromacy



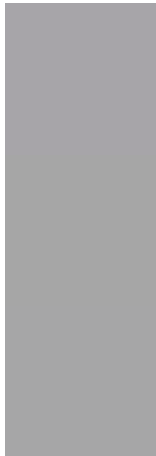
Original Color
A7A5A9

Protanomaly
A8A5A9

Deuteranomaly
AFA2AA

Tritanomaly
A8A4AE

Monochromacy



Original Color
A7A5A9

Achromatopsia
A6A6A6

Achromatomaly
A6A6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A5A9 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 #A7A5A9 looks like.

```
.text, #text, p{  
    color:#A7A5A9  
}
```

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 #A7A5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A5A9
}
```

Border

The CSS property to change the border of an element to Hex A7A5A9 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
#A7A5A9 }
```

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

```
.border{ border-color:#A7A5A9 }
```

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

Here you see how a box with a 4 pixel #A7A5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A5A9; -webkit-box-shadow:4px 4px  
4px 4px #A7A5A9; box-shadow:4px 4px 4px  
4px #A7A5A9 }
```

Background

The CSS property to change the background color of an element to Hex A7A5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A5A9 }
```

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

```
.background{ background-color:#A7A5A9 }
```

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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