

Converting Colors

Hex(A5A4A9)

Have a look what the booklet for
Hex(A5A4A9) contains.

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Color

Hex(A5A4A9)

Conversions

Conversions Part 1

Format	Color
Hex	A5A4A9
RGB	165, 164, 169
RGB Percent	65%, 64%, 66%
CMY	0.3529, 0.3569, 0.3373
CMYK	0.02, 0.03, 0.00, 0.34
HSL	252°, 3%, 65%
HSV	252°, 3%, 66%
XYZ	35.9539, 37.4148, 42.8629
YIQ	164.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

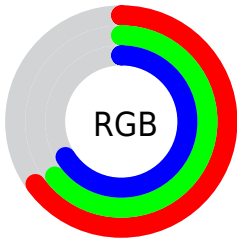
Format	Color
RYB	165, 164, 169
Decimal	10855593
CIELab	67.59, 1.32, -2.46
CIELCh	68, 2.794, 298.188
Yxy	37.4148, 0.3093, 0.3219
Android (android.graphics.Color)	4289045673 (0xFFA5A4A9)
YUV	164.8690, 2.0366, 0.1149
Hunter-Lab	61.1677, -2.1223, 1.2702

Details

The Hex color **A5A4A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A9A4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCDBE0**, and **717075** is the 20% darker color. If you saturate the color by 10%, you get **9793A9**, and if you desaturate by 10%, it is **B3B5A9**.

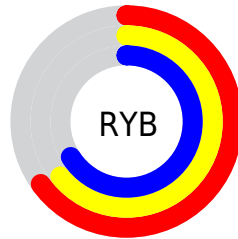
Distribution



Red (65%)

Green (64%)

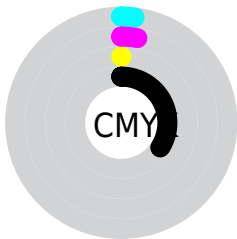
Blue (66%)



Red (65%)

Yellow (64%)

Blue (66%)

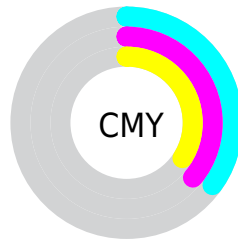


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A4A9 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 A5A4A9 by changing the saturation by 10% instead.



A5A4A9



A5A4A9

FFFFFF



8B8A8F



DCDBE0



717075



F8F7FD



59585C



414145



2B2B2F



17161A



000000



A5A4A9



A5A4A9



9793A9



B3B5A9

8A82A9

C0C6A9

7C71A9

CED7A9

6F60A9

DBE8A9

6150A9

E9F8A9

543FA9

F6FFA9

462EA9

FFFFA9

391DA9

2B0CA9

Harmonies

Analogous

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



A2A5AA



A5A4A9



A8A3A7

Triad

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



A5A4A9



A9A4A0



9FA6A4

Complementary

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



A5A4A9



A8A9A4

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.



A1A6A2



A5A4A9



A7A4A0

Square

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



A5A4A9



AAA3A2



A4A5A0



9FA6A7

Rectangle

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



A5A4A9



A9A3A6



A4A5A0



A0A6A3

Sweetspot

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



A5A4A9



DAD9DB



A4A8A9



6D6D6E



EDEDED



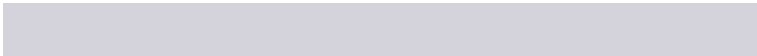
6E6E6E

Same Dimension

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



A5A4A9



D4D3DB



A7A4A9



515054



1E0094



040014

Inverse Universe

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



A9A4A8



DBD3DA



A5A9A4



545053



940076



140010

Previews

White Background



This preview shows how the Hex color A5A4A9 looks on a white background.

Color Contrast Check

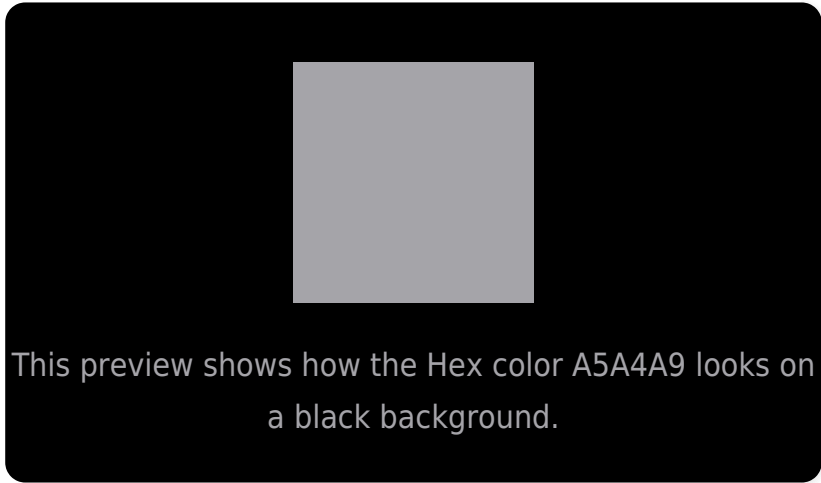
Large Text (above 18pt) WCAG AA × Fail

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

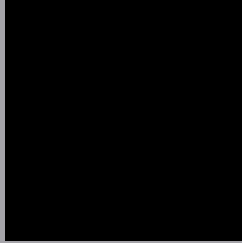
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

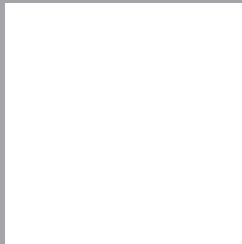
Any Text WCAG AAA ✓ Pass

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

Hex A5A4A9 Background



This preview shows how black text looks on a background with the Hex color A5A4A9.



This preview shows how white text looks on a background with the Hex color A5A4A9.

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
A5A4A9

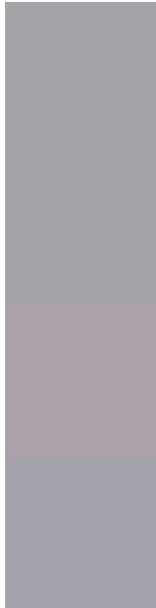
Protanopia
A6A4A9

Deuteranopia
B2A0AA



Tritanopia
A6A3B0

Trichromacy



Original Color
A5A4A9

Protanomaly
A6A4A9

Deuteranomaly
ADA1AA

Tritanomaly
A6A3AD

Monochromacy



Original Color
A5A4A9

Achromatopsia
A5A5A5

Achromatomaly
A5A5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A4A9 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 #A5A4A9 looks like.

```
.text, #text, p{  
    color:#A5A4A9  
}
```

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 #A5A4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A4A9
}
```

Border

The CSS property to change the border of an element to Hex A5A4A9 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
#A5A4A9 }
```

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

```
.border{ border-color:#A5A4A9 }
```

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

Here you see how a box with a 4 pixel #A5A4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A4A9; -webkit-box-shadow:4px 4px  
4px 4px #A5A4A9; box-shadow:4px 4px 4px  
4px #A5A4A9 }
```

Background

The CSS property to change the background color of an element to Hex A5A4A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A4A9 }
```

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

```
.background{ background-color:#A5A4A9 }
```

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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