

Converting Colors

Hex(A5A4AA)

Have a look what the booklet for
Hex(A5A4AA) contains.

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Color

Hex(A5A4AA)

Conversions

Conversions Part 1

Format	Color
Hex	A5A4AA
RGB	165, 164, 170
RGB Percent	65%, 64%, 67%
CMY	0.3529, 0.3569, 0.3333
CMYK	0.03, 0.04, 0.00, 0.33
HSL	250°, 3%, 65%
HSV	250°, 4%, 67%
XYZ	36.0482, 37.4525, 43.3593
YIQ	164.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

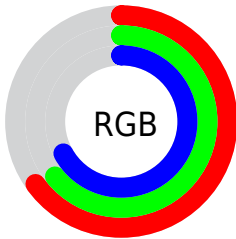
Format	Color
RYB	165, 164, 170
Decimal	10855594
CIELab	67.62, 1.51, -2.98
CIELCh	68, 3.341, 296.957
Yxy	37.4525, 0.3085, 0.3205
Android (android.graphics.Color)	4289045674 (0xFFA5A4AA)
YUV	164.9830, 2.4734, 0.0149
Hunter-Lab	61.1985, -1.9541, 0.8318

Details

The Hex color **A5A4AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9AAA4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCDBE1**, and **717076** is the 20% darker color. If you saturate the color by 10%, you get **9793AA**, and if you desaturate by 10%, it is **B3B5AA**.

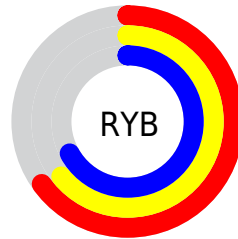
Distribution



Red (65%)

Green (64%)

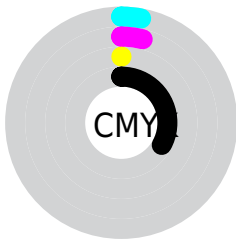
Blue (67%)



Red (65%)

Yellow (64%)

Blue (67%)

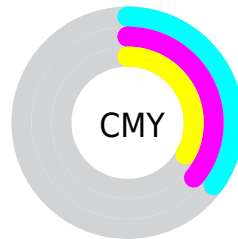


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A4AA 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 A5A4AA by changing the saturation by 10% instead.



A5A4AA



A5A4AA

FFFFFF



8B8A90



DCDBE1



717076



F8F7FE



59585D



414146



2B2B2F



17161B



000000



A5A4AA



A5A4AA



9793AA



B3B5AA

8982AA

C1C6AA

7B71AA

CFD7AA

6C60AA

DEE8AA

5E4FAA

ECF9AA

503EAA

FAFFAA

422DAA

FFFFAA

341CAA

260BAA

Harmonies

Analogous

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



A1A5AB



A5A4AA



A8A3A8

Triad

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



A5A4AA



AAA3A0



9EA7A4

Complementary

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



A5A4AA



A9AAA4

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.



A1A6A1



A5A4AA



A8A49F

Square

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



A5A4AA



ABA3A2



A4A59F



9EA6A7

Rectangle

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



A5A4AA



AAA3A6



A4A59F



9FA6A3

Sweetspot

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



A5A4AA



DCDCDE



A4A9AA



6F6F70



F0F0F0



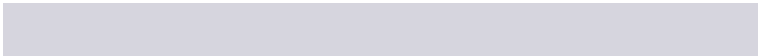
707070

Same Dimension

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



A5A4AA



D6D5DE



A8A4AA



515054



190094



030014

Inverse Universe

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



AAA4A9



DED5DC



A6AAA4



545053



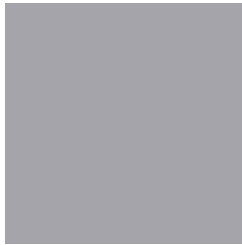
94007B



140011

Previews

White Background



This preview shows how the Hex color A5A4AA looks on a white background.

Color Contrast Check

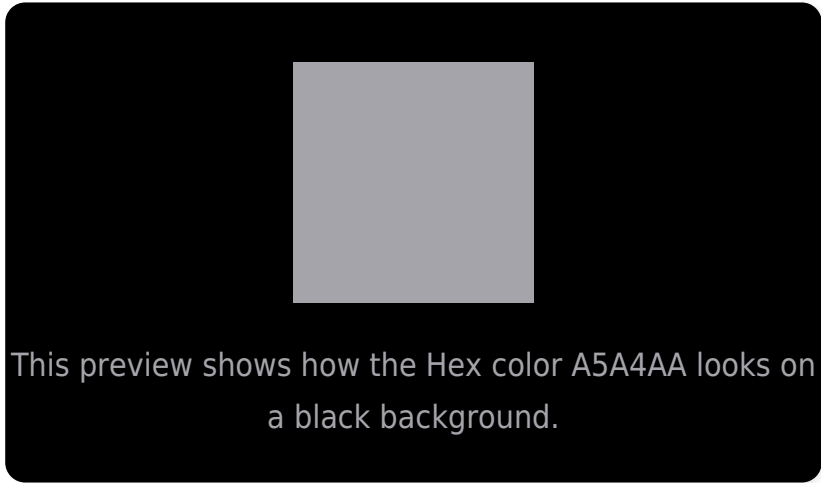
Large Text (above 18pt) WCAG AA × Fail

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

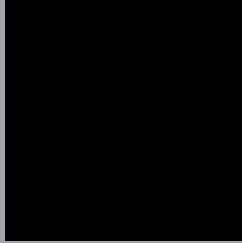
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

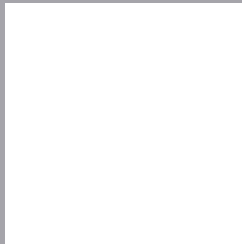
Any Text WCAG AAA ✓ Pass

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

Hex A5A4AA Background



This preview shows how black text looks on a background with the Hex color A5A4AA.



This preview shows how white text looks on a background with the Hex color A5A4AA.

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
A5A4AA

Protanopia
A6A4AA

Deuteranopia
B2A0AB



Tritanopia
A6A3B0

Trichromacy



Original Color

A5A4AA

Protanomaly

A6A4AA

Deuteranomaly

ADA1AB

Tritanomaly

A6A3AE

Monochromacy



Original Color

A5A4AA

Achromatopsia

A5A5A5

Achromatomaly

A5A5A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A4AA 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 #A5A4AA looks like.

```
.text, #text, p{  
    color:#A5A4AA  
}
```

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 #A5A4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A4AA
}
```

Border

The CSS property to change the border of an element to Hex A5A4AA 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
#A5A4AA }
```

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

```
.border{ border-color:#A5A4AA }
```

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

Here you see how a box with a 4 pixel #A5A4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A4AA; -webkit-box-shadow:4px 4px  
4px 4px #A5A4AA; box-shadow:4px 4px 4px  
4px #A5A4AA }
```

Background

The CSS property to change the background color of an element to Hex A5A4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A4AA }
```

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

```
.background{ background-color:#A5A4AA }
```

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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