

Converting Colors

Hex(A0A0AA)

Have a look what the booklet for
Hex(A0A0AA) contains.

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Color

Hex(A0A0AA)

Conversions

Conversions Part 1

Format	Color
Hex	A0A0AA
RGB	160, 160, 170
RGB Percent	63%, 63%, 67%
CMY	0.3725, 0.3725, 0.3333
CMYK	0.06, 0.06, 0.00, 0.33
HSL	240°, 6%, 65%
HSV	240°, 6%, 67%
XYZ	34.3237, 35.5175, 43.0767
YIQ	161.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

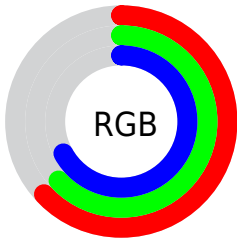
Format	Color
RYB	160, 160, 170
Decimal	10526890
CIELab	66.15, 1.97, -5.18
CIELCh	66, 5.545, 290.766
Yxy	35.5175, 0.3040, 0.3145
Android (android.graphics.Color)	4288716970 (0xFFA0A0AA)
YUV	161.1400, 4.3680, -0.9998
Hunter-Lab	59.5965, -1.4896, -1.1376

Details

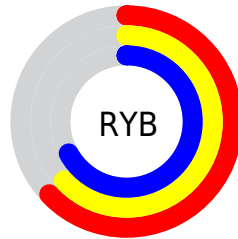
The Hex color **A0A0AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAAAA0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D7D7E1**, and **6D6D76** is the 20% darker color. If you saturate the color by 10%, you get **8F8FAA**, and if you desaturate by 10%, it is **B1B1AA**.

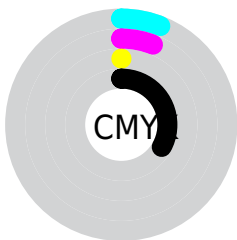
Distribution



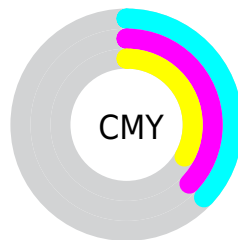
- Red (63%)
- Green (63%)
- Blue (67%)



- Red (63%)
- Yellow (63%)
- Blue (67%)



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



- Cyan (37%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A0AA 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 A0A0AA by changing the saturation by 10% instead.



A0A0AA



A0A0AA

FFFFFF



868690



D7D7E1



6D6D76



F3F3FE



54545D



3D3D46



27272F



13131B



000000



A0A0AA



A0A0AA



8F8FAA



B1B1AA

■ 7E7EAA

■ C2C2AA

■ 6D6DAA

■ D3D3AA

■ 5C5CAA

■ E4E4AA

■ 4B4BAA

■ F5F5AA

■ 3A3AAA

■ FFFFAA

■ 2929AA

■ 1818AA

■ 0707AA

Harmonies

Analogous

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



9AA2AA



A0A0AA



A69FA7

Triad

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



A0A0AA



AB9E99



97A49F

Complementary

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



A0A0AA



AAAAA0

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.



9BA39A



A0A0AA



A7A097

Square

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



A0A0AA



AC9E9D



A1A297



95A4A4

Rectangle

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



A0A0AA



A99EA4



A1A297



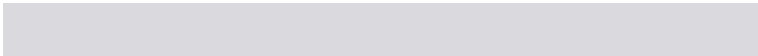
98A49D

Sweetspot

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



A0A0AA



D9D9DE



A0AAAA



6E6E70



F0F0F0



707070

Same Dimension

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



A0A0AA



CECEDE



A5A0AA



4D4D54



000094



000014

Inverse Universe

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



AAA0AA



DECEDE



A5AAA0



544D54



940094



140014

Previews

White Background



This preview shows how the Hex color A0A0AA looks on a white background.

Color Contrast Check

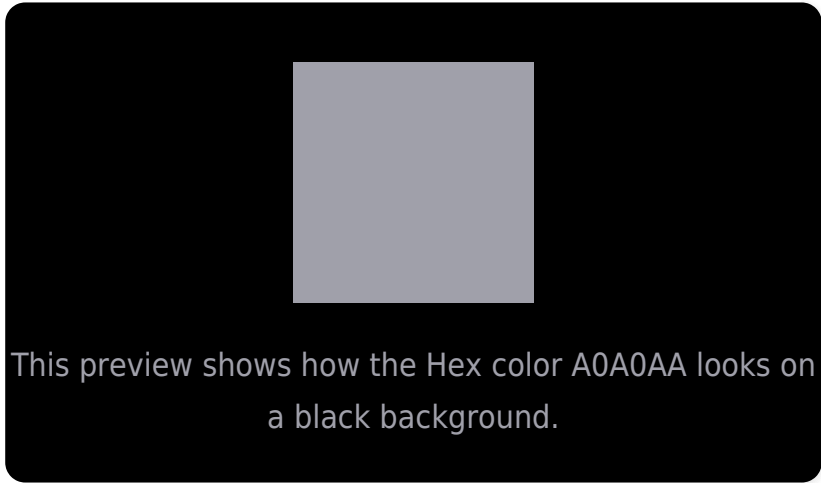
Large Text (above 18pt) WCAG AA × Fail

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

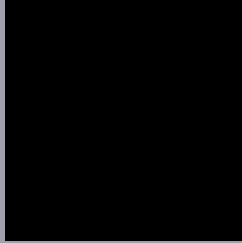
Any Text WCAG AA ✓ Pass

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 A0A0AA Background



This preview shows how black text looks on a background with the Hex color A0A0AA.



This preview shows how white text looks on a background with the Hex color A0A0AA.

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

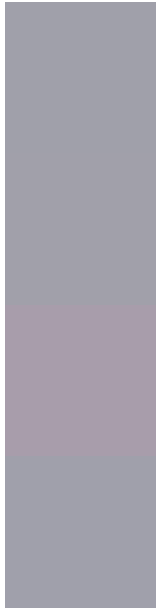


Original Color
A0A0AA

Protanopia
A1A0AA

Deuteranopia
AC9CAB

Trichromacy



Original Color

A0A0AA

Protanomaly

A1A0AA

Deuteranomaly

A89DAB

Tritanomaly

A0A0AB

Monochromacy



Original Color

A0A0AA

Achromatopsia

A1A1A1

Achromatomaly

A1A1A4

CSS Examples

Text

The CSS property to change the color of the text to Hex A0A0AA 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 #A0A0AA looks like.

```
.text, #text, p{  
    color:#A0A0AA  
}
```

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 #A0A0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A0AA
}
```

Border

The CSS property to change the border of an element to Hex A0A0AA 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
#A0A0AA }
```

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

```
.border{ border-color:#A0A0AA }
```

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

Here you see how a box with a 4 pixel #A0A0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A0AA; -webkit-box-shadow:4px 4px  
4px 4px #A0A0AA; box-shadow:4px 4px 4px  
4px #A0A0AA }
```

Background

The CSS property to change the background color of an element to Hex A0A0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A0AA }
```

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

```
.background{ background-color:#A0A0AA }
```

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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