

Converting Colors

Hex(A3A6AA)

Have a look what the booklet for
Hex(A3A6AA) contains.

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Color

Hex(A3A6AA)

Conversions

Conversions Part 1

Format	Color
Hex	A3A6AA
RGB	163, 166, 170
RGB Percent	64%, 65%, 67%
CMY	0.3608, 0.3490, 0.3333
CMYK	0.04, 0.02, 0.00, 0.33
HSL	214°, 4%, 65%
HSV	214°, 4%, 67%
XYZ	35.9962, 37.9612, 43.4603
YIQ	165.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

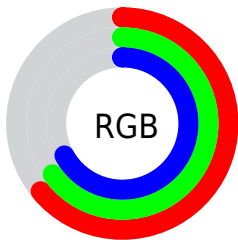
Format	Color
R _Y B	163, 165, 170
Decimal	10725034
CIE Lab	67.99, -0.28, -2.44
CIE LCh	68, 2.459, 263.367
Yxy	37.9612, 0.3066, 0.3233
Android (android.graphics.Color)	4288915114 (0xFFA3A6AA)
YUV	165.5590, 2.1894, -2.2442
Hunter-Lab	61.6127, -3.5366, 1.3070

Details

The Hex color **A3A6AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAA7A3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DADDE1**, and **6F7276** is the 20% darker color. If you saturate the color by 10%, you get **929CAA**, and if you desaturate by 10%, it is **B4B0AA**.

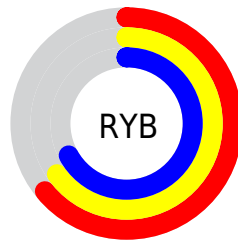
Distribution



Red (64%)

Green (65%)

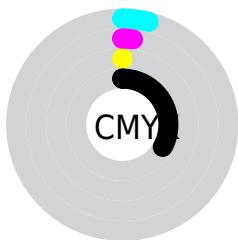
Blue (67%)



Red (64%)

Yellow (65%)

Blue (67%)

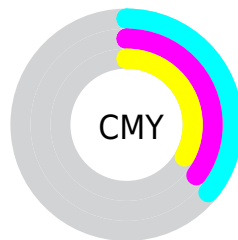


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (36%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A6AA 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 A3A6AA by changing the saturation by 10% instead.



A3A6AA



A3A6AA

FFFFFF



898C90



DADDE1



6F7276



F6FAFE



575A5D



404246



2A2C2F



15181B



000000



A3A6AA



A3A6AA



929CAA



B4B0AA

8193AA

C5B9AA

7089AA

D6C3AA

5F7FAA

E7CDAA

4E75AA

F8D7AA

3D6CAA

FFE0AA

2C62AA

FFEAAA

1B58AA

FFF4AA

0A4FAA

FFFDAA

Harmonies

Analogous

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



A1A7A9



A3A6AA



A6A5AA

Triad

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



A3A6AA



ABA4A4



A3A7A3

Complementary

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



A3A6AA



AAA7A3

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.



A6A6A2



A3A6AA



AAA5A2

Square

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



A3A6AA



AAA4A6



A8A5A1



A1A7A5

Rectangle

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



A3A6AA



A7A5A9



A8A5A1



A4A7A2

Sweetspot

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



A3A6AA



DCDDDE



A3AAA7



6F7070



F0F0F0



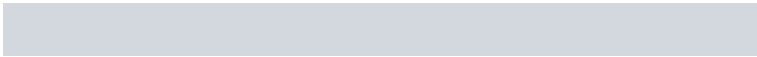
707070

Same Dimension

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



A3A6AA



D3D8DE



A3A3AA



4F5154



003F94



000914

Inverse Universe

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



AAA3A6



DED3D8



AAAAA3



544F51



94003F



140009

Previews

White Background



This preview shows how the Hex color A3A6AA looks on a white background.

Color Contrast Check

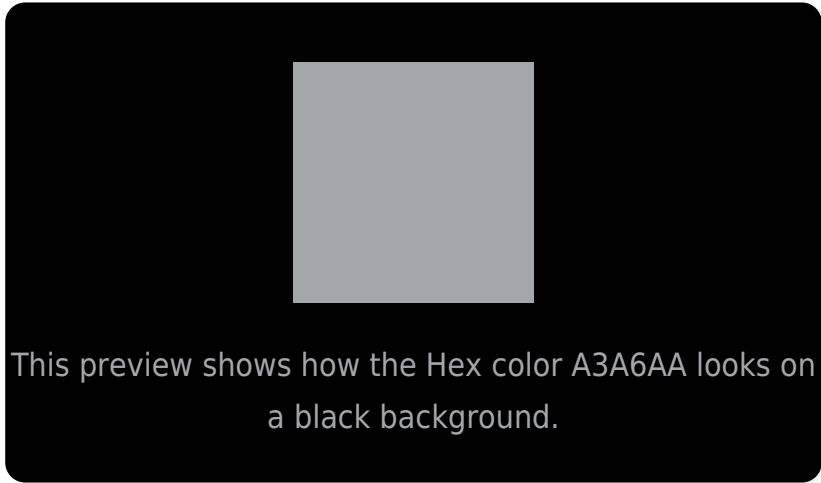
Large Text (above 18pt) WCAG AA × Fail

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 A3A6AA Background



This preview shows how black text looks on a background with the Hex color A3A6AA.

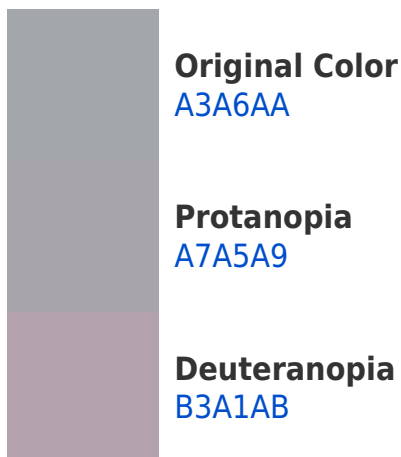


This preview shows how white text looks on a background with the Hex color A3A6AA.

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](#).

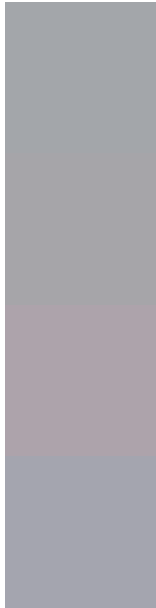
Dichromacy





Tritanopia
A4A5B2

Trichromacy



Original Color

A3A6AA

Protanomaly

A6A5A9

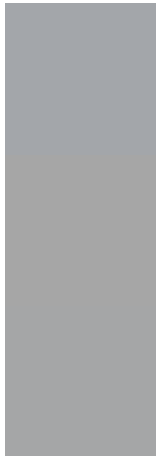
Deuteranomaly

ADA3AB

Tritanomaly

A4A5AF

Monochromacy



Original Color

A3A6AA

Achromatopsia

A6A6A6

Achromatomaly

A5A6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A6AA 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 #A3A6AA looks like.

```
.text, #text, p{  
    color:#A3A6AA  
}
```

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 #A3A6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A6AA
}
```

Border

The CSS property to change the border of an element to Hex A3A6AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

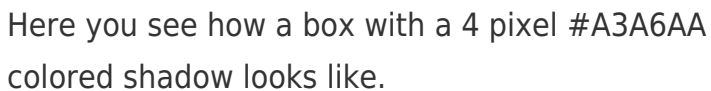
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3A6AA }
```

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

```
.border{ border-color:#A3A6AA }
```

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



Here you see how a box with a 4 pixel #A3A6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A6AA; -webkit-box-shadow:4px 4px  
4px 4px #A3A6AA; box-shadow:4px 4px 4px  
4px #A3A6AA }
```

Background

The CSS property to change the background color of an element to Hex A3A6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A6AA }
```

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

```
.background{ background-color:#A3A6AA }
```

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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