

Converting Colors

Hex(A3A3A6)

Have a look what the booklet for
Hex(A3A3A6) contains.

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Color

Hex(A3A3A6)

Conversions

Conversions Part 1

Format	Color
Hex	A3A3A6
RGB	163, 163, 166
RGB Percent	64%, 64%, 65%
CMY	0.3608, 0.3608, 0.3490
CMYK	0.02, 0.02, 0.00, 0.35
HSL	240°, 2%, 65%
HSV	240°, 2%, 65%
XYZ	35.0844, 36.7341, 41.3176
YIQ	163.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

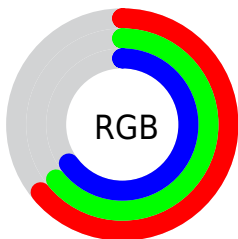
Format	Color
RYB	163, 163, 166
Decimal	10724262
CIELab	67.08, 0.58, -1.56
CIELCh	67, 1.663, 290.383
Yxy	36.7341, 0.3101, 0.3247
Android (android.graphics.Color)	4288914342 (0xFFA3A3A6)
YUV	163.3420, 1.3104, -0.2999
Hunter-Lab	60.6087, -2.7373, 2.0074

Details

The Hex color **A3A3A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A6A3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DADADD**, and **6F6F72** is the 20% darker color. If you saturate the color by 10%, you get **9292A6**, and if you desaturate by 10%, it is **B4B4A6**.

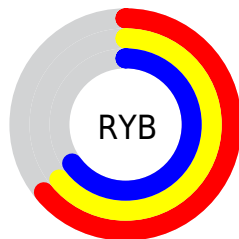
Distribution



Red (64%)

Green (64%)

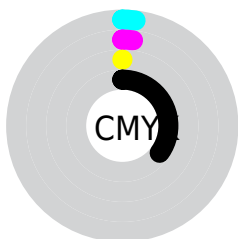
Blue (65%)



Red (64%)

Yellow (64%)

Blue (65%)

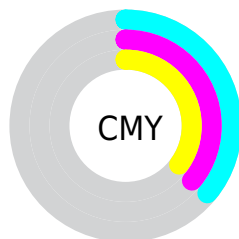


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (36%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A3A6 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 A3A3A6 by changing the saturation by 10% instead.



A3A3A6



A3A3A6

FFFFFF



89898C



DADADD



6F6F72



F6F6FA



57575A



404042



2A2A2C



151518



000000



A3A3A6



A3A3A6



9292A6



B4B4A6

■ 8282A6

■ C4C4A6

■ 7171A6

■ D5D5A6

■ 6161A6

■ E5E5A6

■ 5050A6

■ F6F6A6

■ 3F3FA6

■ FFFFA6

■ 2F2FA6

■ 1E1EA6

■ 0E0EA6

Harmonies

Analogous

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



A1A3A6



A3A3A6



A5A3A5

Triad

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



A3A3A6



A6A3A1



A0A4A3

Complementary

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



A3A3A6



A6A6A3

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.



A2A4A1



A3A3A6



A5A3A0

Square

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



A3A3A6



A7A2A2



A3A3A0



A0A4A4

Rectangle

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



A3A3A6



A6A2A4



A3A3A0



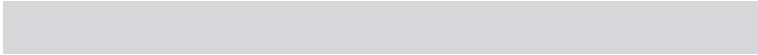
A1A4A2

Sweetspot

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



A3A3A6



D7D7D9



A3A6A6



6D6D6E



EDEDED



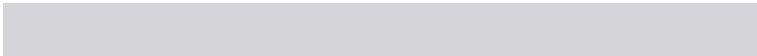
6E6E6E

Same Dimension

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



A3A3A6



D4D4D9



A4A3A6



525254



000094



000014

Inverse Universe

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



A6A3A6



D9D4D9



A4A6A3



545254



940094



140014

Previews

White Background



This preview shows how the Hex color A3A3A6 looks on a white background.

Color Contrast Check

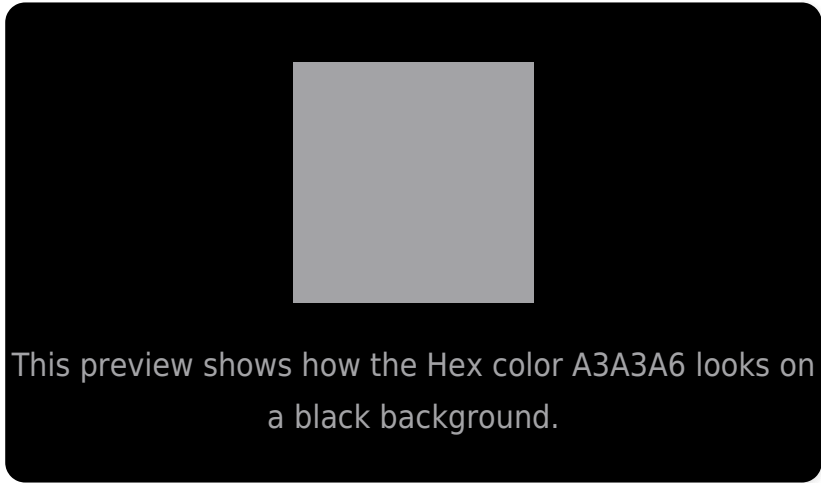
Large Text (above 18pt) WCAG AA × Fail

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

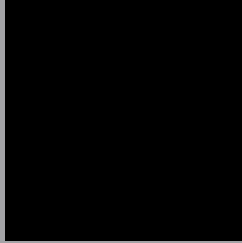
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

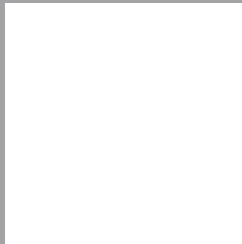
Any Text WCAG AAA ✓ Pass

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

Hex A3A3A6 Background



This preview shows how black text looks on a background with the Hex color A3A3A6.



This preview shows how white text looks on a background with the Hex color A3A3A6.

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
A3A3A6

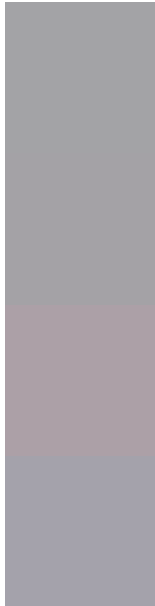
Protanopia
A5A2A6

Deuteranopia
B19EA7



Tritanopia
A4A2AE

Trichromacy



Original Color

A3A3A6

Protanomaly

A4A2A6

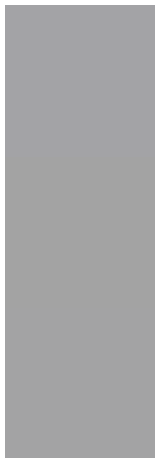
Deuteranomaly

ACA0A7

Tritanomaly

A4A2AB

Monochromacy



Original Color

A3A3A6

Achromatopsia

A3A3A3

Achromatomaly

A3A3A4

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A3A6 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 #A3A3A6 looks like.

```
.text, #text, p{  
    color:#A3A3A6  
}
```

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 #A3A3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A3A6  
}
```

Border

The CSS property to change the border of an element to Hex A3A3A6 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  
#A3A3A6 }
```

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

```
.border{ border-color:#A3A3A6 }
```

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

Here you see how a box with a 4 pixel #A3A3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A3A6; -webkit-box-shadow:4px 4px  
4px 4px #A3A3A6; box-shadow:4px 4px 4px  
4px #A3A3A6 }
```

Background

The CSS property to change the background color of an element to Hex A3A3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A3A6 }
```

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

```
.background{ background-color:#A3A3A6 }
```

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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