

Converting Colors

Hex(A3A3A8)

Have a look what the booklet for
Hex(A3A3A8) contains.

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Color

Hex(A3A3A8)

Conversions

Conversions Part 1

Format	Color
Hex	A3A3A8
RGB	163, 163, 168
RGB Percent	64%, 64%, 66%
CMY	0.3608, 0.3608, 0.3412
CMYK	0.03, 0.03, 0.00, 0.34
HSL	240°, 3%, 65%
HSV	240°, 3%, 66%
XYZ	35.2693, 36.8081, 42.2916
YIQ	163.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

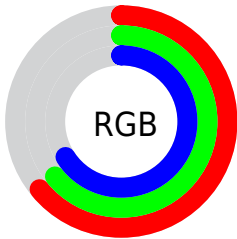
Format	Color
RYB	163, 163, 168
Decimal	10724264
CIELab	67.13, 0.97, -2.59
CIELCh	67, 2.767, 290.483
Yxy	36.8081, 0.3084, 0.3218
Android (android.graphics.Color)	4288914344 (0xFFA3A3A8)
YUV	163.5700, 2.1840, -0.4999
Hunter-Lab	60.6697, -2.4038, 1.1389

Details

The Hex color **A3A3A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A8A3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DADADF**, and **6F6F74** is the 20% darker color. If you saturate the color by 10%, you get **9292A8**, and if you desaturate by 10%, it is **B4B4A8**.

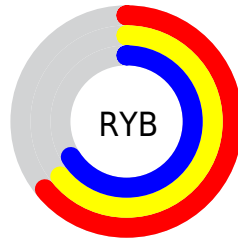
Distribution



Red (64%)

Green (64%)

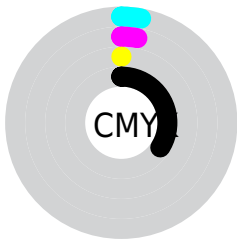
Blue (66%)



Red (64%)

Yellow (64%)

Blue (66%)

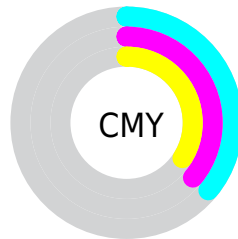


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (34%)



Cyan (36%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A3A8 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 A3A3A8 by changing the saturation by 10% instead.



A3A3A8



A3A3A8

FFFFFF



89898E



DADADF



6F6F74



F6F6FC



57575B



404044



2A2A2E



151519



000000



A3A3A8



A3A3A8



9292A8



B4B4A8

8181A8

C5C5A8

7171A8

D5D5A8

6060A8

E6E6A8

4F4FA8

F7F7A8

3E3EA8

FFFFA8

2D2DA8

1D1DA8

0C0CA8

Harmonies

Analogous

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



A0A4A8



A3A3A8



A6A2A7

Triad

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



A3A3A8



A8A2A0



9EA5A2

Complementary

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



A3A3A8



A8A8A3

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.



A1A4A0



A3A3A8



A6A39F

Square

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



A3A3A8



A9A2A2



A4A49F



9EA5A5

Rectangle

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



A3A3A8



A8A2A5



A4A49F



9FA5A2

Sweetspot

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



A3A3A8



D9D9DB



A3A8A8



6D6D6E



EDEDED



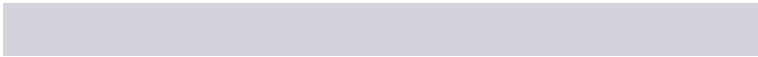
6E6E6E

Same Dimension

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



A3A3A8



D3D3DB



A5A3A8



505054



000094



000014

Inverse Universe

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



A8A3A8



DBD3DB



A5A8A3



545054



940094



140014

Previews

White Background



This preview shows how the Hex color A3A3A8 looks on a white background.

Color Contrast Check

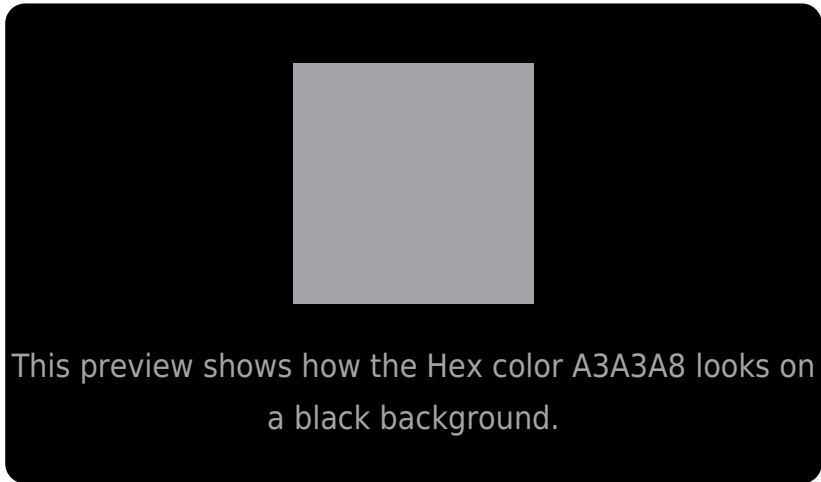
Large Text (above 18pt) WCAG AA × Fail

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

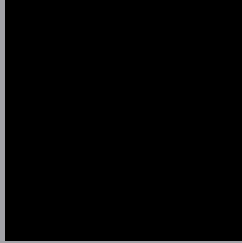
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

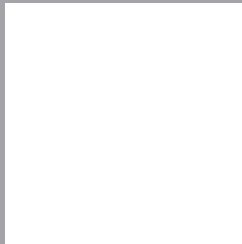
Any Text WCAG AAA ✓ Pass

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

Hex A3A3A8 Background



This preview shows how black text looks on a background with the Hex color A3A3A8.



This preview shows how white text looks on a background with the Hex color A3A3A8.

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
A3A3A8

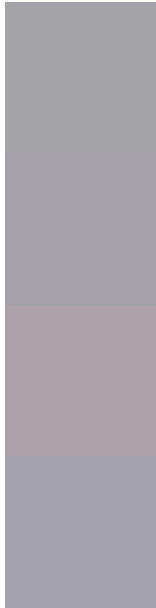
Protanopia
A5A2A8

Deuteranopia
B19EA9



Tritanopia
A4A2AF

Trichromacy



Original Color

A3A3A8

Protanomaly

A4A2A8

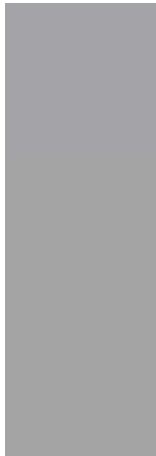
Deuteranomaly

ACA0A9

Tritanomaly

A4A2AC

Monochromacy



Original Color

A3A3A8

Achromatopsia

A4A4A4

Achromatomaly

A4A4A5

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A3A8 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 #A3A3A8 looks like.

```
.text, #text, p{  
    color:#A3A3A8  
}
```

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 #A3A3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A3A8  
}
```

Border

The CSS property to change the border of an element to Hex A3A3A8 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  
#A3A3A8 }
```

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

```
.border{ border-color:#A3A3A8 }
```

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

Here you see how a box with a 4 pixel #A3A3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A3A8; -webkit-box-shadow:4px 4px  
4px 4px #A3A3A8; box-shadow:4px 4px 4px  
4px #A3A3A8 }
```

Background

The CSS property to change the background color of an element to Hex A3A3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A3A8 }
```

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

```
.background{ background-color:#A3A3A8 }
```

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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