

Converting Colors

Hex(A3A8A2)

Have a look what the booklet for
Hex(A3A8A2) contains.

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Color

Hex(A3A8A2)

Conversions

Conversions Part 1

Format	Color
Hex	A3A8A2
RGB	163, 168, 162
RGB Percent	64%, 66%, 64%
CMY	0.3608, 0.3412, 0.3647
CMYK	0.03, 0.00, 0.04, 0.34
HSL	110°, 3%, 65%
HSV	110°, 4%, 66%
XYZ	35.6285, 38.4004, 39.7166
YIQ	165.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

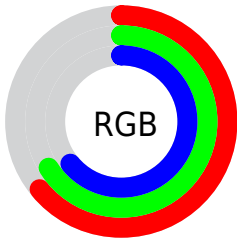
Format	Color
RYB	162, 168, 167
Decimal	10725538
CIELab	68.31, -2.91, 2.47
CIELCh	68, 3.817, 139.688
Yxy	38.4004, 0.3132, 0.3376
Android (android.graphics.Color)	4288915618 (0xFFA3A8A2)
YUV	165.8210, -1.8838, -2.4740
Hunter-Lab	61.9681, -5.8158, 5.3775

Details

The Hex color **A3A8A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A2A8**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DADFD9**, and **6F746E** is the 20% darker color. If you saturate the color by 10%, you get **95A891**, and if you desaturate by 10%, it is **B1A8B3**.

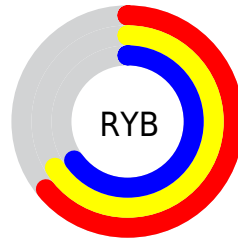
Distribution



Red (64%)

Green (66%)

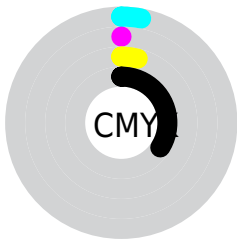
Blue (64%)



Red (64%)

Yellow (66%)

Blue (65%)

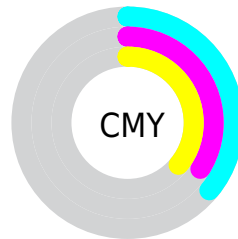


Cyan (3%)

Magenta (0%)

Yellow (4%)

Black (34%)



Cyan (36%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A8A2 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 A3A8A2 by changing the saturation by 10% instead.



A3A8A2



A3A8A2

FFFFFF



898E88



DADFD9



6F746E



F6FCF5



575B56



40443F



2A2E29



151915



000000



A3A8A2



A3A8A2



95A891



B1A8B3

 87A880

 BFA8C4

 79A870

 CDA8D4

 6BA85F

 DBA8E5

 5DA84E

 E9A8F6

 4FA83D

 F7A8FF

 41A82C

 FFA8FF

 33A81C

 25A80B

Harmonies

Analogous

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



A7A7A0



A3A8A2



A0A9A5

Triad

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



A3A8A2



A2A7AD



AEA4A4

Complementary

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



A3A8A2



A7A2A8

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.



ADA4A8



A3A8A2



A6A6AD

Square

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



A3A8A2



9FA8AC



AAA5AB



ADA5A1

Rectangle

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



A3A8A2



9FA9A8



AAA5AB



AEA4A5

Sweetspot

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



A3A8A2



D9DBD9



A8A7A2



6D6E6D



EDEDED



6E6E6E

Same Dimension

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



A3A8A2



D4DBD3



A2A8A4



515450



199400



031400

Inverse Universe

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



A7A2A8



DAD3DB



A8A2A6



535054



7B0094



110014

Previews

White Background



This preview shows how the Hex color A3A8A2 looks on a white background.

Color Contrast Check

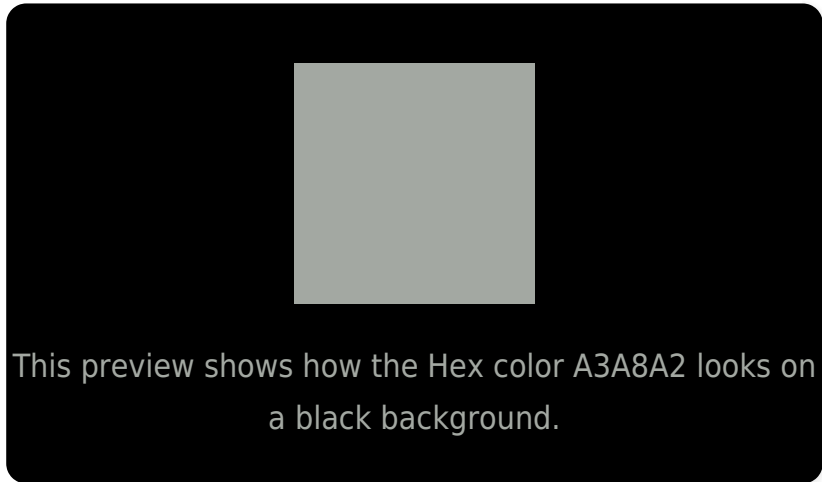
Large Text (above 18pt) WCAG AA × Fail

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

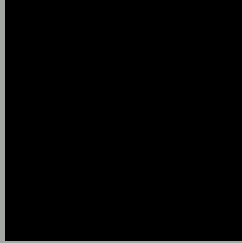
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

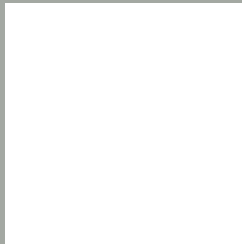
Any Text WCAG AAA ✓ Pass

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

Hex A3A8A2 Background



This preview shows how black text looks on a background with the Hex color A3A8A2.

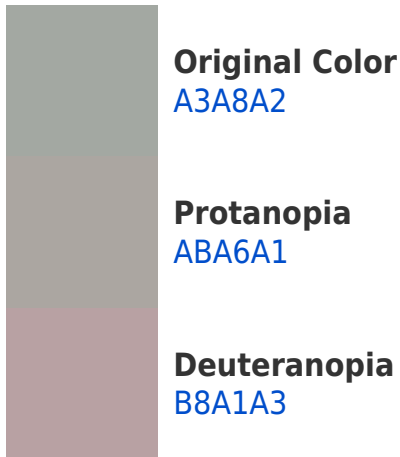


This preview shows how white text looks on a background with the Hex color A3A8A2.

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](#).

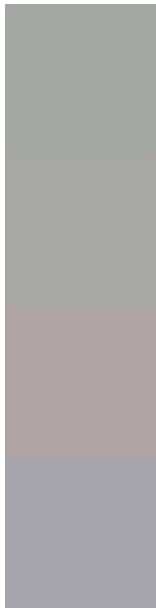
Dichromacy





Tritanopia
A6A5B3

Trichromacy



Original Color
A3A8A2

Protanomaly
A8A7A1

Deuteranomaly
B0A4A3

Tritanomaly
A5A6AD

Monochromacy



Original Color
A3A8A2

Achromatopsia
A6A6A6

Achromatomaly
A5A7A5

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A8A2 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 #A3A8A2 looks like.

```
.text, #text, p{  
    color:#A3A8A2  
}
```

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 #A3A8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A8A2
}
```

Border

The CSS property to change the border of an element to Hex A3A8A2 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
#A3A8A2 }
```

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

```
.border{ border-color:#A3A8A2 }
```

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

Here you see how a box with a 4 pixel #A3A8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A8A2; -webkit-box-shadow:4px 4px  
4px 4px #A3A8A2; box-shadow:4px 4px 4px  
4px #A3A8A2 }
```

Background

The CSS property to change the background color of an element to Hex A3A8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A8A2 }
```

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

```
.background{ background-color:#A3A8A2 }
```

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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