

Converting Colors

Hex(A395A2)

Have a look what the booklet for
Hex(A395A2) contains.

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Color

Hex(A395A2)

Conversions

Conversions Part 1

Format	Color
Hex	A395A2
RGB	163, 149, 162
RGB Percent	64%, 58%, 64%
CMY	0.3608, 0.4157, 0.3647
CMYK	0.00, 0.09, 0.01, 0.36
HSL	304°, 7%, 61%
HSV	304°, 9%, 64%
XYZ	32.3733, 31.8901, 38.6316
YIQ	154.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

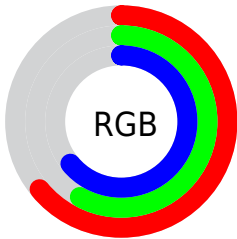
Format	Color
R_{YB}	163, 149, 162
Decimal	10720674
CIE Lab	63.25, 7.58, -4.95
CIE LCh	63, 9.051, 326.874
Yxy	31.8901, 0.3146, 0.3099
Android (android.graphics.Color)	4288910754 (0xFFA395A2)
YUV	154.6680, 3.6147, 7.3072
Hunter-Lab	56.4713, 3.5039, -1.0299

Details

The Hex color **A395A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A396**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DACBD9**, and **6F626E** is the 20% darker color. If you saturate the color by 10%, you get **A385A1**, and if you desaturate by 10%, it is **A3A5A3**.

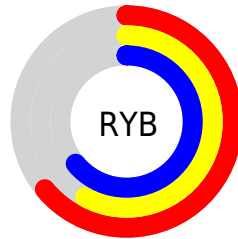
Distribution



Red (64%)

Green (58%)

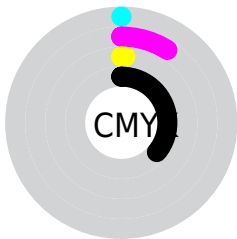
Blue (64%)



Red (64%)

Yellow (58%)

Blue (64%)

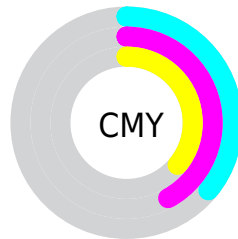


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A395A2 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 A395A2 by changing the saturation by 10% instead.



A395A2



A395A2

FFFFFF



897B88



DACBD9



6F626E



F6E7F5



574A56



40343F



2A1F29



160615



000000



A395A2



A395A2



A385A1



A3A5A3

 A374A0

 A3B6A4

 A3649F

 A3C6A5

 A3549D

 A3D6A7

 A3449C

 A3E7A8

 A3339B

 A3F7A9

 A3239A

 A3FFAA

 A31399

 A3FFAB

 A30298

 A3FFAC

Harmonies

Analogous

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



9A97A7



A395A2



A9949A

Triad

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



A395A2



A19889



859EA0

Complementary

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



A395A2



95A396

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.



889E98



A395A2



989B8B

Square

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



A395A2



A8968C



8F9D90



889CA6

Rectangle

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



A395A2



AB9495



8F9D90



859E9D

Sweetspot

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



A395A2



D4CDD3



9695A3



6B676B



EBEBEB



6B6B6B

Same Dimension

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



A395A2



D4BED2



A3959B



524951



910087



120011

Inverse Universe

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



A395A2



D4BED2



95A39D



524951



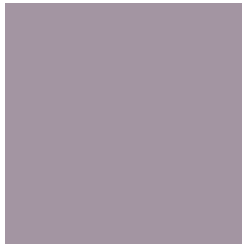
910087



120011

Previews

White Background



This preview shows how the Hex color A395A2 looks on a white background.

Color Contrast Check

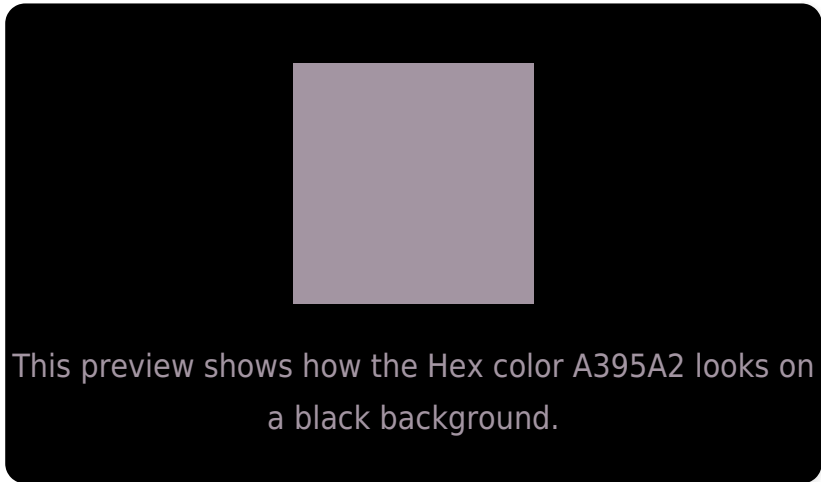
Large Text (above 18pt) WCAG AA × Fail

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

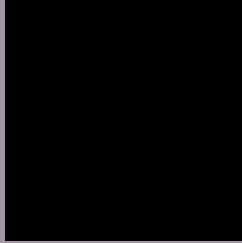
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

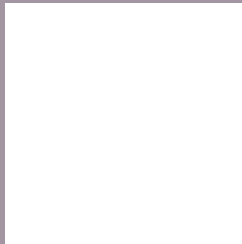
Any Text WCAG AAA ✓ Pass

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

Hex A395A2 Background



This preview shows how black text looks on a background with the Hex color A395A2.



This preview shows how white text looks on a background with the Hex color A395A2.

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
A395A2

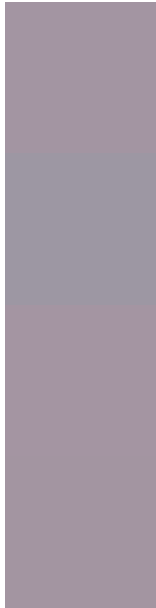
Protanopia
9998A4

Deuteranopia
A495A2



Tritanopia
A395A1

Trichromacy



Original Color
A395A2

Protanomaly
9D97A3

Deuteranomaly
A495A2

Tritanomaly
A395A1

Monochromacy



Original Color
A395A2

Achromatopsia
9B9B9B

Achromatomaly
9E999E

CSS Examples

Text

The CSS property to change the color of the text to Hex A395A2 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 #A395A2 looks like.

```
.text, #text, p{  
    color:#A395A2  
}
```

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 #A395A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A395A2  
}
```

Border

The CSS property to change the border of an element to Hex A395A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

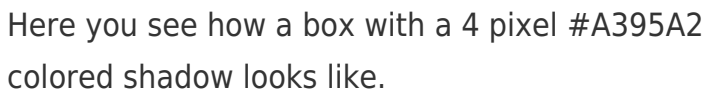
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A395A2 }
```

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

```
.border{ border-color:#A395A2 }
```

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



Here you see how a box with a 4 pixel #A395A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A395A2; -webkit-box-shadow:4px 4px  
4px 4px #A395A2; box-shadow:4px 4px 4px  
4px #A395A2 }
```

Background

The CSS property to change the background color of an element to Hex A395A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A395A2 }
```

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

```
.background{ background-color:#A395A2 }
```

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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