

Converting Colors

Hex(AAA5A2)

Have a look what the booklet for
Hex(AAA5A2) contains.

Hex(AAA5A2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AAA5A2)

Conversions

Conversions Part 1

Format	Color
Hex	AAA5A2
RGB	170, 165, 162
RGB Percent	67%, 65%, 64%
CMY	0.3333, 0.3529, 0.3647
CMYK	0.00, 0.03, 0.05, 0.33
HSL	23°, 4%, 65%
HSV	23°, 5%, 67%
XYZ	36.5543, 38.0649, 39.6031
YIQ	166.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

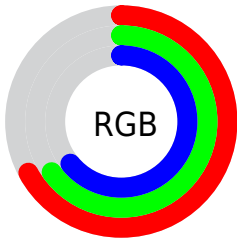
Format	Color
RYB	170, 167, 162
Decimal	11183522
CIELab	68.07, 1.25, 2.18
CIELCh	68, 2.512, 60.252
Yxy	38.0649, 0.3200, 0.3333
Android (android.graphics.Color)	4289373602 (0xFFAAA5A2)
YUV	166.1530, -2.0474, 3.3738
Hunter-Lab	61.6968, -2.2112, 5.1296

Details

The Hex color **AAA5A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A7AA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E1DCD9**, and **76716E** is the 20% darker color. If you saturate the color by 10%, you get **AA9A91**, and if you desaturate by 10%, it is **AAB0B3**.

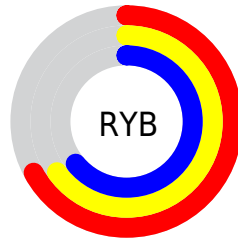
Distribution



Red (67%)

Green (65%)

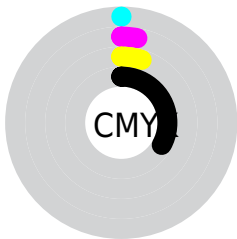
Blue (64%)



Red (67%)

Yellow (65%)

Blue (64%)

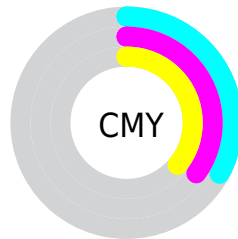


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA5A2 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 AAA5A2 by changing the saturation by 10% instead.



AAA5A2



AAA5A2

FFFFFF



908B88



E1DCD9



76716E



FEF8F5



5D5956



46413F



2F2B29



1B1715



000000



AAA5A2



AAA5A2



AA9A91



AAB0B3

■ AA9080

■ AABAC4

■ AA856F

■ AAC5D5

■ AA7B5E

■ AACFE6

■ AA704D

■ AADAF7

■ AA653C

■ AAE5FF

■ AA5B2B

■ AAFFFF

■ AA501A

■ AAFAFF

■ AA4509

■ AAFFFF

Harmonies

Analogous

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



ABA5A4



AAA5A2



A8A6A1

Triad

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



AAA5A2



A1A7A6



A6A5AA

Complementary

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



AAA5A2



A2A7AA

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.



A4A6AA



AAA5A2



A1A7A8

Square

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



AAA5A2



A3A7A4



A2A7AA



A9A5A8

Rectangle

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



AAA5A2



A6A6A2



A2A7AA



A6A6AA

Sweetspot

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



AAA5A2



DEDCDC



AAA2A7



706F6F



F0F0F0



707070

Same Dimension

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



AAA5A2



DED6D1



AAA9A2



54504E



943700



140800

Inverse Universe

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



A2A7AA



D1D9DE



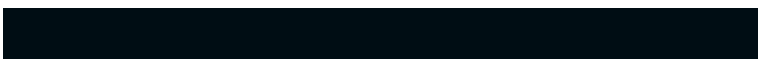
A2A3AA



4E5254



005C94



000D14

Previews

White Background



This preview shows how the Hex color AAA5A2 looks on a white background.

Color Contrast Check

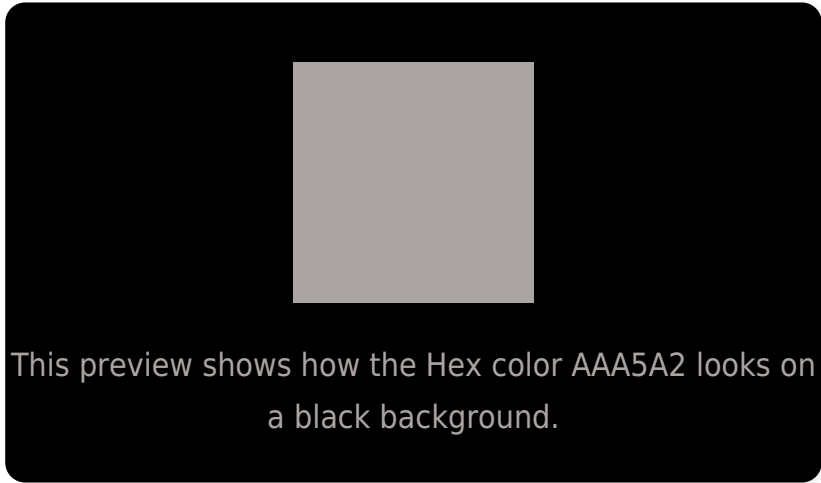
Large Text (above 18pt) WCAG AA × Fail

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

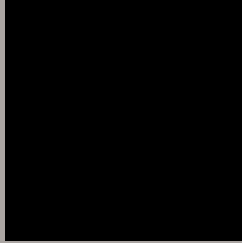
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

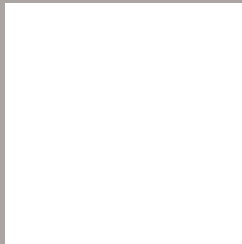
Any Text WCAG AAA ✓ Pass

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

Hex AAA5A2 Background



This preview shows how black text looks on a background with the Hex color AAA5A2.



This preview shows how white text looks on a background with the Hex color AAA5A2.

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

AAA5A2

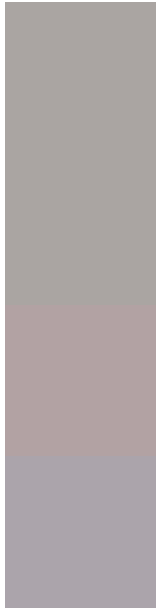
Protanopia

AAA5A2

Deuteranopia

B7A0A3

Trichromacy



Original Color

AAA5A2

Protanomaly

AAA5A2

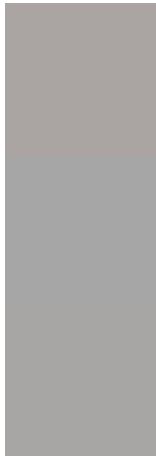
Deuteranomaly

B2A2A3

Tritanomaly

ABA4AB

Monochromacy



Original Color

AAA5A2

Achromatopsia

A6A6A6

Achromatomaly

A7A6A5

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA5A2 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 #AAA5A2 looks like.

```
.text, #text, p{  
    color:#AAA5A2  
}
```

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 #AAA5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA5A2
}
```

Border

The CSS property to change the border of an element to Hex AAA5A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

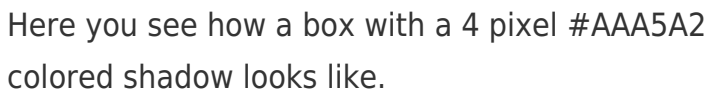
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AAA5A2 }
```

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

```
.border{ border-color:#AAA5A2 }
```

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



Here you see how a box with a 4 pixel #AAA5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA5A2; -webkit-box-shadow:4px 4px  
4px 4px #AAA5A2; box-shadow:4px 4px 4px  
4px #AAA5A2 }
```

Background

The CSS property to change the background color of an element to Hex AAA5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA5A2 }
```

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

```
.background{ background-color:#AAA5A2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor