

Converting Colors

Hex(AAA5A1)

Have a look what the booklet for
Hex(AAA5A1) contains.

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Color

Hex(AAA5A1)

Conversions

Conversions Part 1

Format	Color
Hex	AAA5A1
RGB	170, 165, 161
RGB Percent	67%, 65%, 63%
CMY	0.3333, 0.3529, 0.3686
CMYK	0.00, 0.03, 0.05, 0.33
HSL	27°, 5%, 65%
HSV	27°, 5%, 67%
XYZ	36.4657, 38.0295, 39.1367
YIQ	166.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

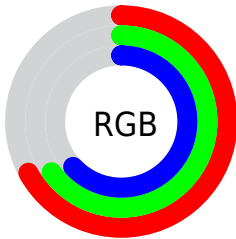
Format	Color
RYB	170, 168, 161
Decimal	11183521
CIELab	68.04, 1.07, 2.70
CIElCh	68, 2.902, 68.462
Yxy	38.0295, 0.3209, 0.3347
Android (android.graphics.Color)	4289373601 (0xFFAAA5A1)
YUV	166.0390, -2.4842, 3.4738
Hunter-Lab	61.6681, -2.3681, 5.5402

Details

The Hex color **AAA5A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A6AA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E1DCD8**, and **76716E** is the 20% darker color. If you saturate the color by 10%, you get **AA9C90**, and if you desaturate by 10%, it is **AAAEB2**.

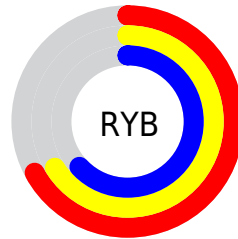
Distribution



Red (67%)

Green (65%)

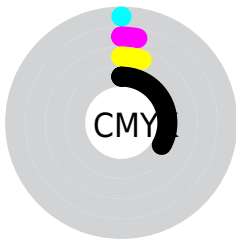
Blue (63%)



Red (67%)

Yellow (66%)

Blue (63%)

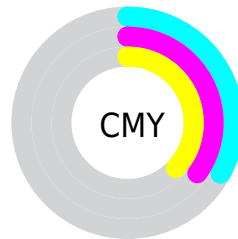


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA5A1 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 AAA5A1 by changing the saturation by 10% instead.



AAA5A1



AAA5A1

FFFFFF



908B87



E1DCD8



76716E



FEF8F4



5D5955



46413E



2F2B28



1B1714



000000



AAA5A1



AAA5A1



AA9C90



AAAEB2

■ AA927F

■ AAB8C3

■ AA896E

■ AAC1D4

■ AA7F5D

■ AACBE5

■ AA764C

■ AAD4F6

■ AA6C3B

■ AADEFF

■ AA632A

■ AAE7FF

■ AA5919

■ AAF1FF

■ AA5008

■ AAFAFF

Harmonies

Analogous

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



ACA4A3



AAA5A1



A7A6A1

Triad

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



AAA5A1



A0A7A6



A7A5AA

Complementary

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



AAA5A1



A1A6AA

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.



A4A6AB



AAA5A1



A0A7A9

Square

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



AAA5A1



A1A7A4



A1A7AB



AAA4A8

Rectangle

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



A4A5A1



A5A6A1



A1A7AB



A6A5AA

Sweetspot

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



AAA5A1



DEDBD9



AAA1A6



706F6E



F0F0F0



707070

Same Dimension

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



AAA5A1



DED6D1



AAA9A1



54514E



944200



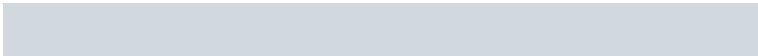
140900

Inverse Universe

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



A1A6AA



D1D8DE



A1A2AA



4E5254



005294



000B14

Previews

White Background



This preview shows how the Hex color AAA5A1 looks on a white background.

Color Contrast Check

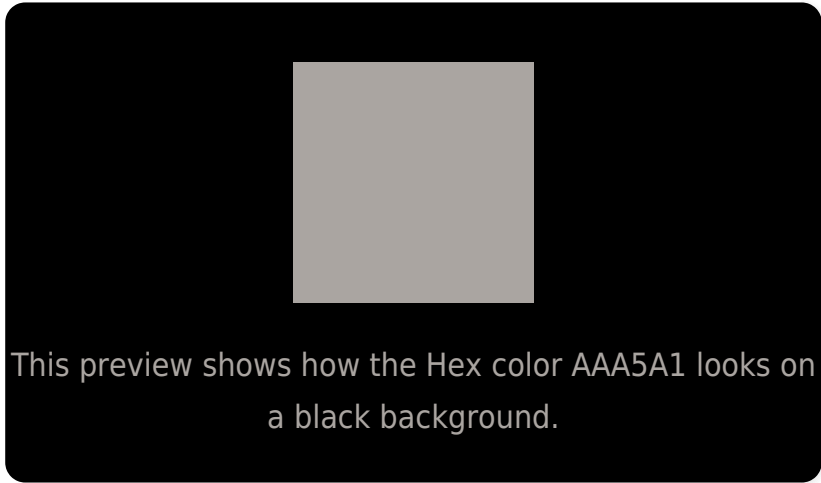
Large Text (above 18pt) WCAG AA × Fail

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

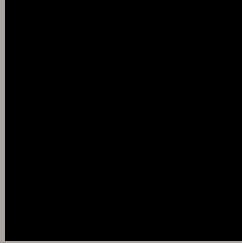
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

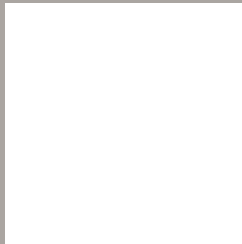
Any Text WCAG AAA ✓ Pass

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

Hex AAA5A1 Background



This preview shows how black text looks on a background with the Hex color AAA5A1.

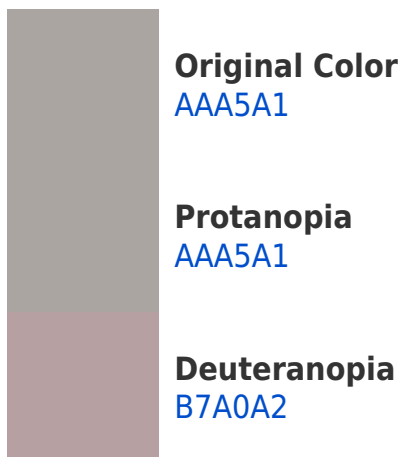


This preview shows how white text looks on a background with the Hex color AAA5A1.

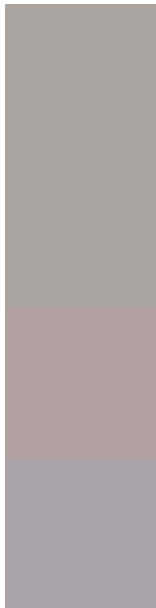
Color Blindness Simulation

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



Trichromacy



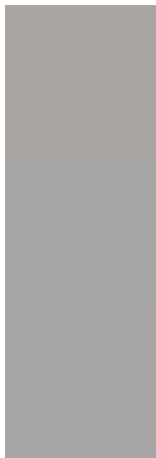
Original Color
AAA5A1

Protanomaly
AAA5A1

Deuteranomaly
B2A2A2

Tritanomaly
ABA4AB

Monochromacy



Original Color
AAA5A1

Achromatopsia
A6A6A6

Achromatomaly
A7A6A4

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA5A1 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 #AAA5A1 looks like.

```
.text, #text, p{  
    color:#AAA5A1  
}
```

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 #AAA5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA5A1  
}
```

Border

The CSS property to change the border of an element to Hex AAA5A1 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  
#AAA5A1 }
```

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

```
.border{ border-color:#AAA5A1 }
```

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

Here you see how a box with a 4 pixel #AAA5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA5A1; -webkit-box-shadow:4px 4px  
4px 4px #AAA5A1; box-shadow:4px 4px 4px  
4px #AAA5A1 }
```

Background

The CSS property to change the background color of an element to Hex AAA5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA5A1 }
```

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

```
.background{ background-color:#AAA5A1 }
```

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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