

Converting Colors

Hex(AAA1A5)

Have a look what the booklet for
Hex(AAA1A5) contains.

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Color

Hex(AAA1A5)

Conversions

Conversions Part 1

Format	Color
Hex	AAA1A5
RGB	170, 161, 165
RGB Percent	67%, 63%, 65%
CMY	0.3333, 0.3686, 0.3529
CMYK	0.00, 0.05, 0.03, 0.33
HSL	333°, 5%, 65%
HSV	333°, 5%, 67%
XYZ	36.1140, 36.7524, 40.7878
YIQ	164.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

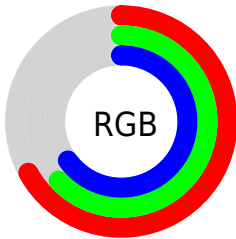
Format	Color
RYB	170, 161, 165
Decimal	11182501
CIELab	67.09, 3.99, -0.91
CIElCh	67, 4.098, 347.114
Yxy	36.7524, 0.3178, 0.3234
Android (android.graphics.Color)	4289372581 (0xFFAAA1A5)
YUV	164.1470, 0.4205, 5.1331
Hunter-Lab	60.6238, 0.2420, 2.5462

Details

The Hex color **AAA1A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1AAA6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E1D8DC**, and **766E71** is the 20% darker color. If you saturate the color by 10%, you get **AA909C**, and if you desaturate by 10%, it is **AAB2AE**.

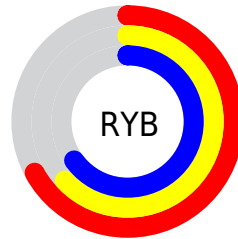
Distribution



Red (67%)

Green (63%)

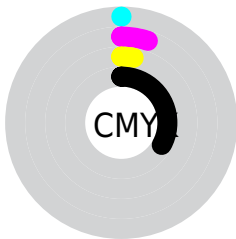
Blue (65%)



Red (67%)

Yellow (63%)

Blue (65%)

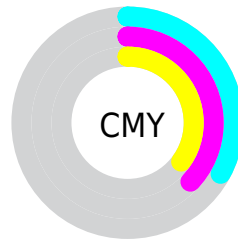


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA1A5 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 AAA1A5 by changing the saturation by 10% instead.

■ AAA1A5

■ AAA1A5

FFFFFF

■ 90878B

■ E1D8DC

■ 766E71

■ FEF4F8

■ 5D5559

■ 463E41

■ 2F282B

■ 1B1417

■ 000000

■ AAA1A5

■ AAA1A5

■ AA909C

■ AAB2AE

■ AA7F92

■ AAC3B8

■ AA6E89

■ AAD4C1

■ AA5D7F

■ AAE5CB

■ AA4C76

■ AAF6D4

■ AA3B6C

■ AAFFDE

■ AA2A63

■ AAFFE7

■ AA1959

■ AAFFF1

■ AA0850

■ AAFFFA

Harmonies

Analogous

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



A7A2A8



AAA1A5



ACA1A1

Triad

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



AAA1A5



A4A49C



9BA5A9

Complementary

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



AAA1A5



A1AAA6

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.



9BA6A5



AAA1A5



A0A59E

Square

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



AAA1A5



A8A29C



9CA5A1



9EA4AA

Rectangle

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



AAA1A5



ABA19F



9CA5A1



9BA5A8

Sweetspot

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



AAA1A5



DED9DB



A6A1AA



706E6F



F0F0F0



707070

Same Dimension

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



AAA1A5



DED1D6



AAA1A1



544E51



940042



140009

Inverse Universe

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



AAA1A5



DED1D6



A1AAAA



544E51



940042



140009

Previews

White Background



This preview shows how the Hex color AAA1A5 looks on a white background.

Color Contrast Check

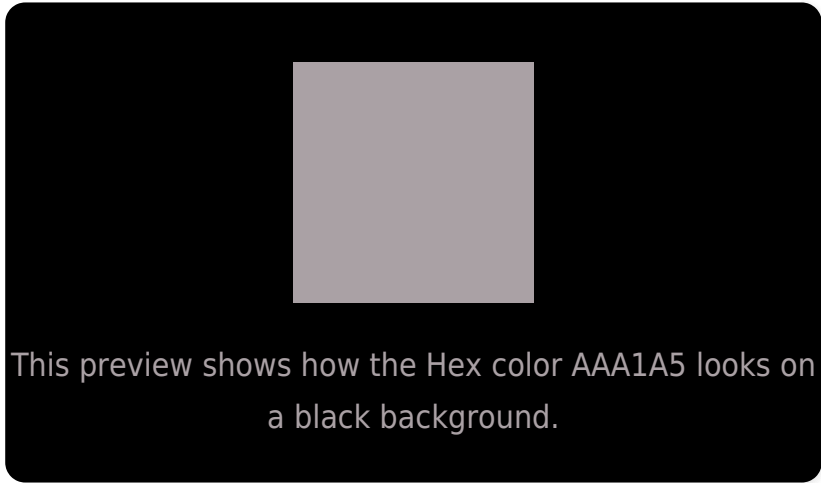
Large Text (above 18pt) WCAG AA × Fail

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

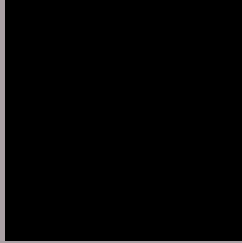
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

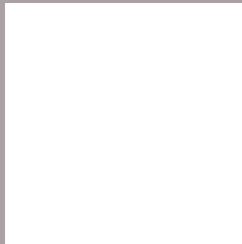
Any Text WCAG AAA ✓ Pass

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

Hex AAA1A5 Background



This preview shows how black text looks on a background with the Hex color AAA1A5.



This preview shows how white text looks on a background with the Hex color AAA1A5.

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

AAA1A5

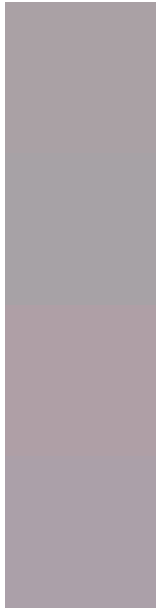
Protanopia

A5A2A6

Deuteranopia

B29EA6

Trichromacy



Original Color

AAA1A5

Protanomaly

A7A2A6

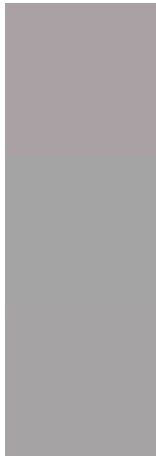
Deuteranomaly

AF9FA6

Tritanomaly

ABA0A9

Monochromacy



Original Color

AAA1A5

Achromatopsia

A4A4A4

Achromatomaly

A6A3A4

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA1A5 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 #AAA1A5 looks like.

```
.text, #text, p{  
    color:#AAA1A5  
}
```

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 #AAA1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA1A5  
}
```

Border

The CSS property to change the border of an element to Hex AAA1A5 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  
#AAA1A5 }
```

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

```
.border{ border-color:#AAA1A5 }
```

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

Here you see how a box with a 4 pixel #AAA1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA1A5; -webkit-box-shadow:4px 4px  
4px 4px #AAA1A5; box-shadow:4px 4px 4px  
4px #AAA1A5 }
```

Background

The CSS property to change the background color of an element to Hex AAA1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA1A5 }
```

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

```
.background{ background-color:#AAA1A5 }
```

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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