

Converting Colors

Hex(AFAAAA)

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

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Color

Hex(AFAAAA)

Conversions

Conversions Part 1

Format	Color
Hex	AFAAAA
RGB	175, 170, 170
RGB Percent	69%, 67%, 67%
CMY	0.3137, 0.3333, 0.3333
CMYK	0.00, 0.03, 0.03, 0.31
HSL	0°, 3%, 68%
HSV	0°, 3%, 69%
XYZ	39.3096, 40.7657, 43.8269
YIQ	171.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

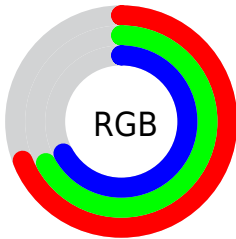
Format	Color
RYB	175, 170, 170
Decimal	11512490
CIELab	70.01, 1.79, 0.63
CIELCh	70, 1.894, 19.311
Yxy	40.7657, 0.3173, 0.3290
Android (android.graphics.Color)	4289702570 (0xFFAFAAAA)
YUV	171.4950, -0.7370, 3.0739
Hunter-Lab	63.8480, -1.8361, 3.9954

Details

The Hex color **AFAAAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAAF AF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E7E1E1**, and **7B7676** is the 20% darker color. If you saturate the color by 10%, you get **AF9999**, and if you desaturate by 10%, it is **AFBBBB**.

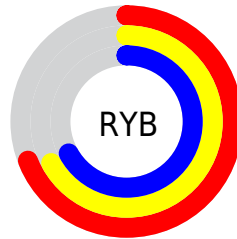
Distribution



Red (69%)

Green (67%)

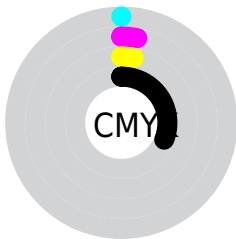
Blue (67%)



Red (69%)

Yellow (67%)

Blue (67%)

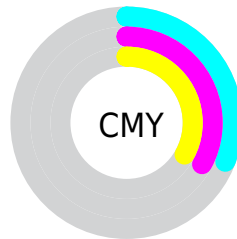


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ AFAAAA

■ AFAAAA

FFFFFF

■ 949090

■ E7E1E1

■ 7B7676

FFFEFE

■ 625D5D

■ 4A4646

■ 332F2F

■ 1E1B1B

■ 050000

■ 000000

■ AFAAAA

■ AFAAAA

 AF9999

 AFBBBB

 AF8787

 AFCDCD

 AF7676

 AFDFDF

 AF6464

 AFF0F0

 AF5353

 AFFFFFF

 AF4141

 AF2F2F

 AF1E1E

 AF0C0C

Harmonies

Analogous

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



AEAAAC



AFAAAA



AFAAA9

Triad

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



AFAAAA



A9ACA9



A9ABAE

Complementary

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



AF AAAA



AA AF AF

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.



A7ACAE



AFAAAA



A8ACAA

Square

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



AFAAAA



ABABA8



A7ACAC



ABABAE

Rectangle

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



AFAAAA



AEABA8



A7ACAC



A8ACAE

Sweetspot

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



AFAAAA



E3E1E1



AFAAAF



737272



F2F2F2



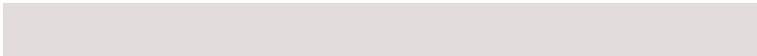
737373

Same Dimension

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



AFAAAA



E3DCDC



AFACAA



575353



960000



170000

Inverse Universe

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



AAAF AF



DCE3E3



AAACAF



535757



009696



001717

Previews

White Background



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

Color Contrast Check

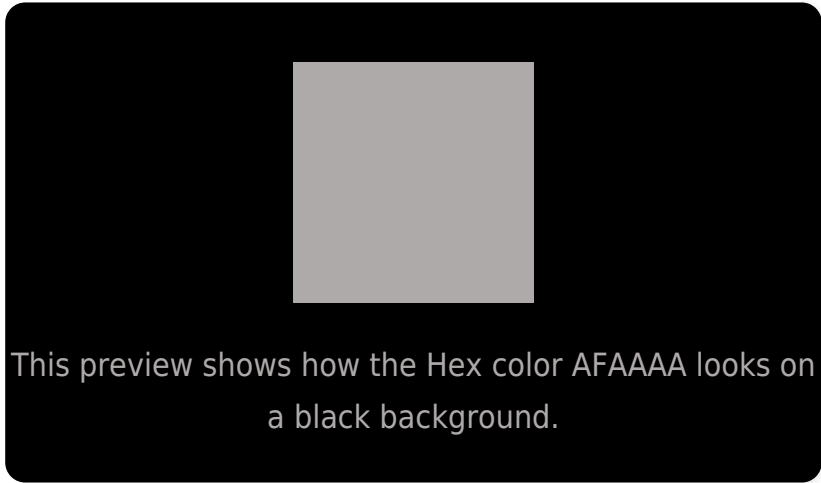
Large Text (above 18pt) WCAG AA × Fail

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

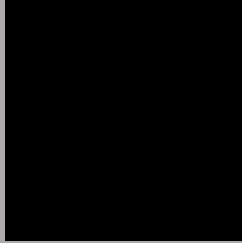
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

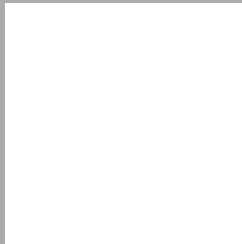
Any Text WCAG AAA ✓ Pass

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

Hex AFAAAA Background



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

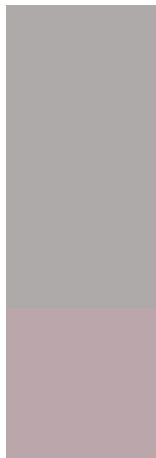


This preview shows how white text looks on a background with the Hex color AFAAAA.

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

AFAAAA

Protanopia

AEAAAA

Deuteranopia

BBA6AB



Tritanopia
B1A8B5

Trichromacy



Original Color

AFAAAA

Protanomaly

AEAAAA

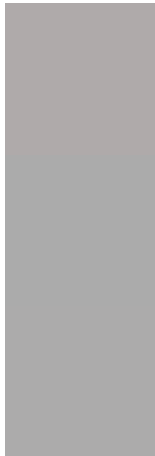
Deuteranomaly

B7A7AB

Tritanomaly

B0A9B1

Monochromacy



Original Color

AFAAAA

Achromatopsia

ABABAB

Achromatomaly

ACABAB

CSS Examples

Text

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

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

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 #AFAAAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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