

Converting Colors

Hex(AFA8A7)

Have a look what the booklet for
Hex(AFA8A7) contains.

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Color

Hex(AFA8A7)

Conversions

Conversions Part 1

Format	Color
Hex	AFA8A7
RGB	175, 168, 167
RGB Percent	69%, 66%, 65%
CMY	0.3137, 0.3412, 0.3451
CMYK	0.00, 0.04, 0.05, 0.31
HSL	7°, 5%, 67%
HSV	7°, 5%, 69%
XYZ	38.6569, 39.9092, 42.2250
YIQ	169.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

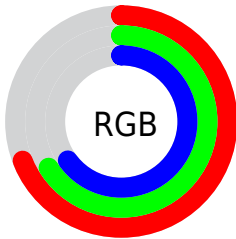
Format	Color
RYB	175, 168, 167
Decimal	11511975
CIELab	69.40, 2.33, 1.40
CIELCh	69, 2.718, 31.051
Yxy	39.9092, 0.3200, 0.3304
Android (android.graphics.Color)	4289702055 (0xFFAFA8A7)
YUV	169.9790, -1.4686, 4.4034
Hunter-Lab	63.1738, -1.3275, 4.5925

Details

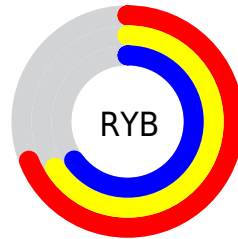
The Hex color **AFA8A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7AEAF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E7DFDE**, and **7B7473** is the 20% darker color. If you saturate the color by 10%, you get **AF9996**, and if you desaturate by 10%, it is **AFB7B9**.

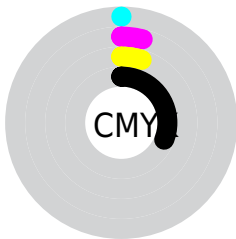
Distribution



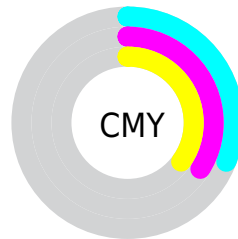
- Red (69%)
- Green (66%)
- Blue (65%)



- Red (69%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (31%)



- Cyan (31%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA8A7 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 AFA8A7 by changing the saturation by 10% instead.

 AFA8A7

 AFA8A7

FFFFFF

 948E8D

 E7DFDE

 7B7473

 FFFCFB

 625B5B

 4A4443

 332E2D

 1E1918

 000000

 AFA8A7

 AFA8A7

 AF9996

 AFB7B9

 AF8984

 AFC7CA

 AF7A73

 AFD6DB

 AF6B61

 AFE5ED

 AF5B50

 AFF5FE

 AF4C3E

 AFFFFFF

 AF3D2D

 AF2D1B

 AF1E09

Harmonies

Analogous

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



AFA8A9



AFA8A7



AEA9A5

Triad

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



AFA8A7



A6ABA7



A7AAAE

Complementary

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



AFA8A7



A7AEAF

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.



A5AAAE



AFA8A7



A4ABA9

Square

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



AFA8A7



A9AAA5



A4ABAC



AAA9AE

Rectangle

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



AFA8A7



ACA9A5



A4ABAC



A6AAAE

Sweetspot

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



AFA8A7



E3E1E1



AFA7AE



737272



F2F2F2



737373

Same Dimension

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



AFA8A7



E3D9D8



AFACA7



575251



961300



170300

Inverse Universe

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



A7AEAF



D8E2E3



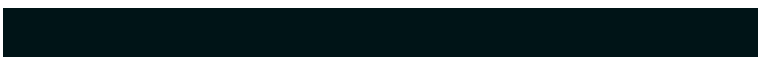
A7AAAF



515657



008496



001417

Previews

White Background



This preview shows how the Hex color AFA8A7 looks on a white background.

Color Contrast Check

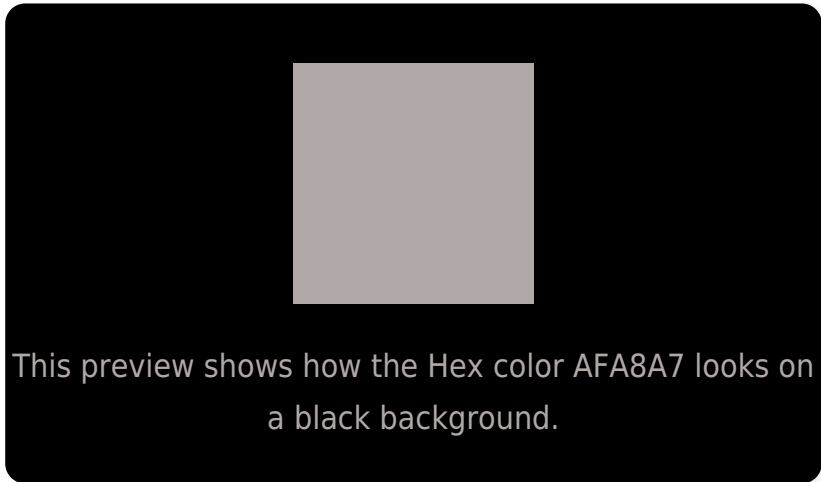
Large Text (above 18pt) WCAG AA × Fail

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

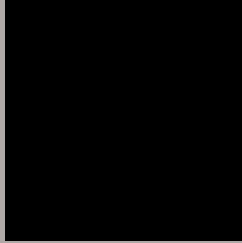
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

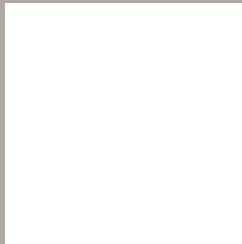
Any Text WCAG AAA ✓ Pass

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

Hex AFA8A7 Background



This preview shows how black text looks on a background with the Hex color AFA8A7.

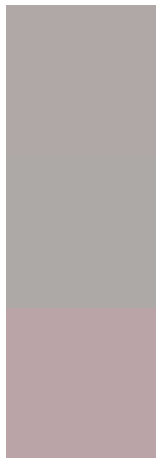


This preview shows how white text looks on a background with the Hex color AFA8A7.

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
AFA8A7

Protanopia
ADA9A7

Deuteranopia
BAA4A8



Tritanopia
B1A6B3

Trichromacy



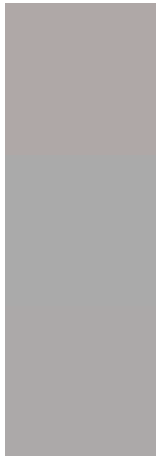
Original Color
AFA8A7

Protanomaly
AEA9A7

Deuteranomaly
B6A5A8

Tritanomaly
B0A7AF

Monochromacy



Original Color
AFA8A7

Achromatopsia
AAAAAA

Achromatomaly
ACA9A9

CSS Examples

Text

The CSS property to change the color of the text to Hex AFA8A7 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 #AFA8A7 looks like.

```
.text, #text, p{  
    color:#AFA8A7  
}
```

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 #AFA8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA8A7  
}
```

Border

The CSS property to change the border of an element to Hex AFA8A7 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  
#AFA8A7 }
```

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

```
.border{ border-color:#AFA8A7 }
```

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

Here you see how a box with a 4 pixel #AFA8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA8A7; -webkit-box-shadow:4px 4px  
4px 4px #AFA8A7; box-shadow:4px 4px 4px  
4px #AFA8A7 }
```

Background

The CSS property to change the background color of an element to Hex AFA8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA8A7 }
```

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

```
.background{ background-color:#AFA8A7 }
```

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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