

Converting Colors

Hex(AFA7A7)

Have a look what the booklet for
Hex(AFA7A7) contains.

Hex(AFA7A7)	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(AFA7A7)

Conversions

Conversions Part 1

Format	Color
Hex	AFA7A7
RGB	175, 167, 167
RGB Percent	69%, 65%, 65%
CMY	0.3137, 0.3451, 0.3451
CMYK	0.00, 0.05, 0.05, 0.31
HSL	0°, 5%, 67%
HSV	0°, 5%, 69%
XYZ	38.4730, 39.5414, 42.1637
YIQ	169.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

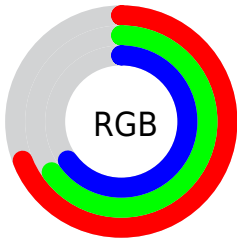
Format	Color
RYB	175, 167, 167
Decimal	11511719
CIELab	69.14, 2.87, 1.02
CIELCh	69, 3.050, 19.515
Yxy	39.5414, 0.3201, 0.3290
Android (android.graphics.Color)	4289701799 (0xFFAFA7A7)
YUV	169.3920, -1.1793, 4.9182
Hunter-Lab	62.8820, -0.8321, 4.2621

Details

The Hex color **AFA7A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7AFAF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E7DEDE**, and **7B7373** is the 20% darker color. If you saturate the color by 10%, you get **AF9696**, and if you desaturate by 10%, it is **AFB9B9**.

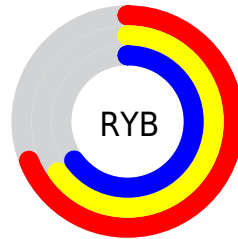
Distribution



Red (69%)

Green (65%)

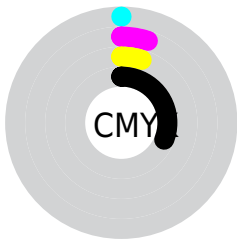
Blue (65%)



Red (69%)

Yellow (65%)

Blue (65%)

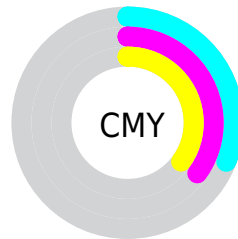


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA7A7 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 AFA7A7 by changing the saturation by 10% instead.

 AFA7A7

 AFA7A7

FFFFFF

 948D8D

 E7DEDE

 7B7373

 FFFBFB

 625B5B

 4A4343

 332D2D

 1E1818

 000000

 AFA7A7

 AFA7A7

 AF9696

 AFB9B9

 AF8484

 AFCACA

 AF7373

 AFDBDB

 AF6161

 AFEDED

 AF5050

 AFFEFE

 AF3E3E

 AFFFFFF

 AF2D2D

 AF1B1B

 AF0909

Harmonies

Analogous

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



AEA7AA



AFA7A7



AEA7A5

Triad

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



AFA7A7



A6AAA5



A5A9AE

Complementary

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



AFA7A7



A7AFAF

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.



A3AAAD



AFA7A7



A3AAA8

Square

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



AFA7A7



A9A9A4



A2AAAA



A8A8AE

Rectangle

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



AFA7A7



ADA8A4



A2AAAA



A4AAAE

Sweetspot

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



AFA7A7



E3E1E1



AFA7AF



737272



F2F2F2



737373

Same Dimension

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



AFA7A7



E3D8D8



AFABA7



575151



960000



170000

Inverse Universe

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



A7AFAF



D8E3E3



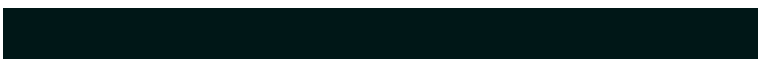
A7ABAF



515757



009696



001717

Previews

White Background



This preview shows how the Hex color AFA7A7 looks on a white background.

Color Contrast Check

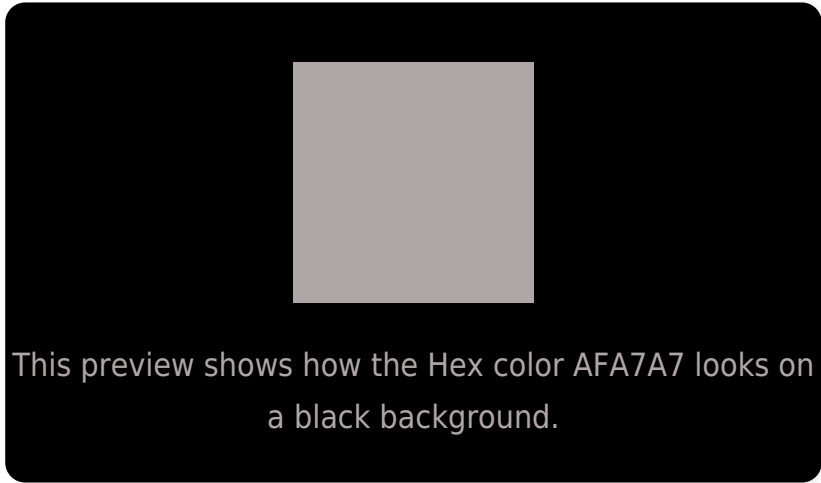
Large Text (above 18pt) WCAG AA × Fail

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

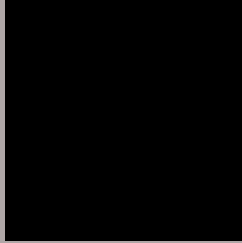
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

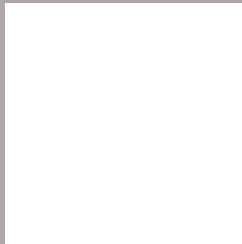
Any Text WCAG AAA ✓ Pass

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

Hex AFA7A7 Background



This preview shows how black text looks on a background with the Hex color AFA7A7.

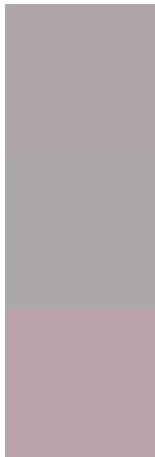


This preview shows how white text looks on a background with the Hex color AFA7A7.

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
AFA7A7

Protanopia
ACA8A8

Deuteranopia
B9A3A8



Tritanopia
B1A5B2

Trichromacy



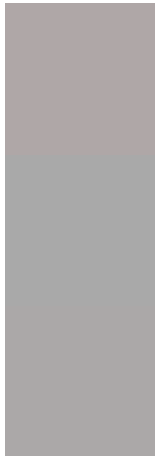
Original Color
AFA7A7

Protanomaly
ADA8A8

Deuteranomaly
B5A4A8

Tritanomaly
B0A6AE

Monochromacy



Original Color
AFA7A7

Achromatopsia
A9A9A9

Achromatomaly
ABA8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex AFA7A7 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 #AFA7A7 looks like.

```
.text, #text, p{  
    color:#AFA7A7  
}
```

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 #AFA7A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA7A7
}
```

Border

The CSS property to change the border of an element to Hex AFA7A7 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
#AFA7A7 }
```

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

```
.border{ border-color:#AFA7A7 }
```

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

Here you see how a box with a 4 pixel #AFA7A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA7A7; -webkit-box-shadow:4px 4px  
4px 4px #AFA7A7; box-shadow:4px 4px 4px  
4px #AFA7A7 }
```

Background

The CSS property to change the background color of an element to Hex AFA7A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA7A7 }
```

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

```
.background{ background-color:#AFA7A7 }
```

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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