

Converting Colors

Hex(AFA3A2)

Have a look what the booklet for
Hex(AFA3A2) contains.

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Color

Hex(AFA3A2)

Conversions

Conversions Part 1

Format	Color
Hex	AFA3A2
RGB	175, 163, 162
RGB Percent	69%, 64%, 64%
CMY	0.3137, 0.3608, 0.3647
CMYK	0.00, 0.07, 0.07, 0.31
HSL	5°, 8%, 66%
HSV	5°, 7%, 69%
XYZ	37.2980, 37.9170, 39.5353
YIQ	166.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

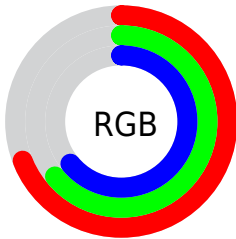
Format	Color
RYB	175, 163, 162
Decimal	11510690
CIELab	67.96, 4.17, 2.07
CIElCh	68, 4.654, 26.473
Yxy	37.9170, 0.3250, 0.3304
Android (android.graphics.Color)	4289700770 (0xFFAFA3A2)
YUV	166.4740, -2.2057, 7.4773
Hunter-Lab	61.5768, 0.3608, 5.0366

Details

The Hex color **AFA3A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2AEAF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E7DAD9**, and **7B6F6E** is the 20% darker color. If you saturate the color by 10%, you get **AF9391**, and if you desaturate by 10%, it is **AFB3B3**.

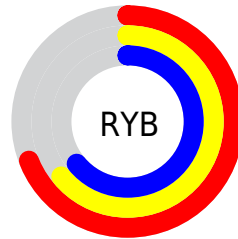
Distribution



Red (69%)

Green (64%)

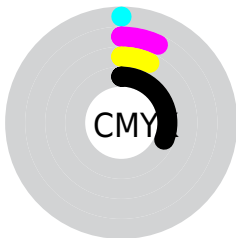
Blue (64%)



Red (69%)

Yellow (64%)

Blue (64%)

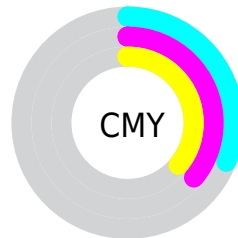


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA3A2 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 AFA3A2 by changing the saturation by 10% instead.

 AFA3A2

 AFA3A2

FFFFFF

 948988

 E7DAD9

 7B6F6E

 FFF6F5

 625756

 4A403F

 332A29

 1E1515

 000000

 AFA3A2

 AFA3A2

 AF9391

 AFB3B3

 AF837F

 AFC3C5

 AF736E

 AFD3D6

 AF625C

 AFE4E8

 AF524B

 AFF4FA

 AF4239

 AFFFFFF

 AF3227

 AF2216

 AF1204

Harmonies

Analogous

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



AEA3A6



AFA3A2



ADA49F

Triad

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



AFA3A2



A0A8A1



A1A6AE

Complementary

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



AFA3A2



A2AEAF

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.



9DA7AC



AFA3A2



9DA8A5

Square

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



AFA3A2



A5A69E



9CA8A9



A6A5AD

Rectangle

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



AFA3A2



ABA59E



9CA8A9



9FA7AE

Sweetspot

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



AFA3A2



E3DFDE



AFA2AE



737170



F2F2F2



737373

Same Dimension

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



AFA3A2



E3D0CF



AFA9A2



574F4E



960C00



170200

Inverse Universe

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



A2AEAF



CFE1E3



A2A8AF



4E5657



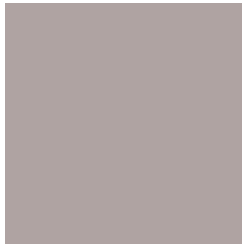
008B96



001517

Previews

White Background



This preview shows how the Hex color AFA3A2 looks on a white background.

Color Contrast Check

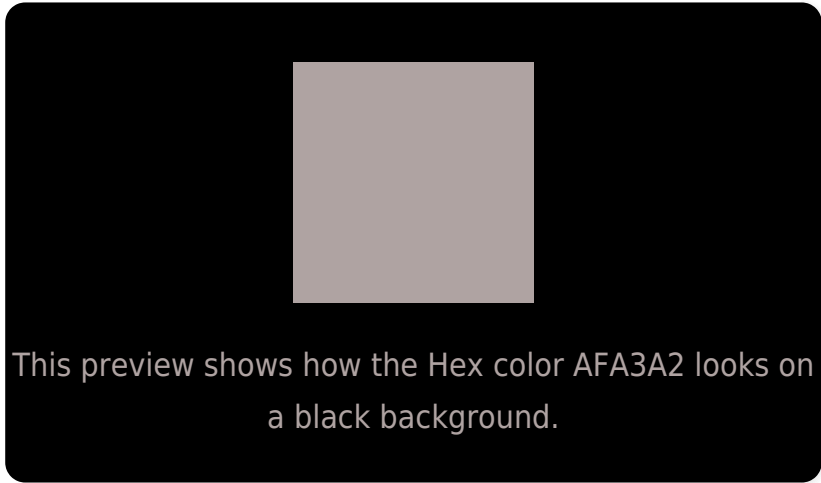
Large Text (above 18pt) WCAG AA × Fail

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

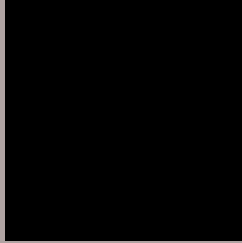
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

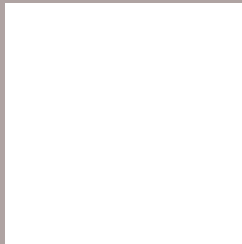
Any Text WCAG AAA ✓ Pass

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

Hex AFA3A2 Background



This preview shows how black text looks on a background with the Hex color AFA3A2.



This preview shows how white text looks on a background with the Hex color AFA3A2.

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
AFA3A2

Protanopia
A9A5A3

Deuteranopia
B7A0A3



Tritanopia
B1A1AE

Trichromacy



Original Color
AFA3A2

Protanomaly
ABA4A3

Deuteranomaly
B4A1A3

Tritanomaly
B0A2AA

Monochromacy



Original Color
AFA3A2

Achromatopsia
A6A6A6

Achromatomaly
A9A5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex AFA3A2 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 #AFA3A2 looks like.

```
.text, #text, p{  
    color:#AFA3A2  
}
```

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 #AFA3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA3A2
}
```

Border

The CSS property to change the border of an element to Hex AFA3A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

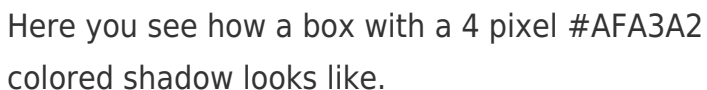
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AFA3A2 }
```

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

```
.border{ border-color:#AFA3A2 }
```

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



Here you see how a box with a 4 pixel #AFA3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA3A2; -webkit-box-shadow:4px 4px  
4px 4px #AFA3A2; box-shadow:4px 4px 4px  
4px #AFA3A2 }
```

Background

The CSS property to change the background color of an element to Hex AFA3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA3A2 }
```

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

```
.background{ background-color:#AFA3A2 }
```

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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