

Converting Colors

Hex(AFA5AB)

Have a look what the booklet for
Hex(AFA5AB) contains.

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Color

Hex(AFA5AB)

Conversions

Conversions Part 1

Format	Color
Hex	AFA5AB
RGB	175, 165, 171
RGB Percent	69%, 65%, 67%
CMY	0.3137, 0.3529, 0.3294
CMYK	0.00, 0.06, 0.02, 0.31
HSL	324°, 6%, 67%
HSV	324°, 6%, 69%
XYZ	38.4850, 38.9645, 44.0206
YIQ	168.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

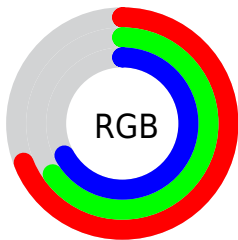
Format	Color
RYB	175, 165, 171
Decimal	11511211
CIELab	68.73, 4.71, -1.81
CIElCh	69, 5.042, 338.986
Yxy	38.9645, 0.3168, 0.3208
Android (android.graphics.Color)	4289701291 (0xFFAFA5AB)
YUV	168.6740, 1.1467, 5.5479
Hunter-Lab	62.4216, 0.8136, 1.8829

Details

The Hex color **AFA5AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5AFA9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E7DCE2**, and **7B7177** is the 20% darker color. If you saturate the color by 10%, you get **AF94A4**, and if you desaturate by 10%, it is **AFB7B2**.

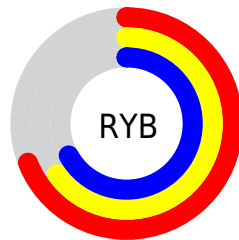
Distribution



Red (69%)

Green (65%)

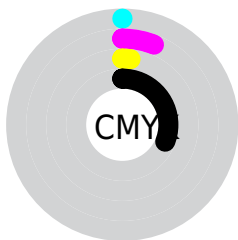
Blue (67%)



Red (69%)

Yellow (65%)

Blue (67%)

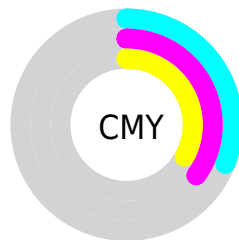


Cyan (0%)

Magenta (6%)

Yellow (2%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA5AB 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 AFA5AB by changing the saturation by 10% instead.

 AFA5AB

 AFA5AB

FFFFFF

 948B91

 E7DCE2

 7B7177

 FFF9FF

 62595E

 4A4147

 332B30

 1E171B

 000000

 AFA5AB

 AFA5AB

 AF94A4

 AFB7B2

 AF829D

 AFC8B9

 AF7196

 AFDAC0

 AF5F8F

 AFEBC7

 AF4E88

 AFFDCE

 AF3C81

 AFFF D5

 AF2B7A

 AFFFDC

 AF1973

 AFFF E3

 AF086C

 AFFF EA

Harmonies

Analogous

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



AAA6AF



AFA5AB



B2A5A6

Triad

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



AFA5AB



AAA89F



9DAAAD

Complementary

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



AFA5AB



A5AFA9

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.



9DAAA9



AFA5AB



A5A9A0

Square

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



AFA5AB



AFA69F



A0AAA4



A0A9B0

Rectangle

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



AFA5AB



B2A5A3



A0AAA4



9DAAAC

Sweetspot

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



AFA5AB



E3DEE1



A9A5AF



737072



F2F2F2



737373

Same Dimension

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



AFA5AB



E3D3DD



AFA5A6



575054



96005A



17000E

Inverse Universe

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



AFA5AB



E3D3DD



A5AFAE



575054



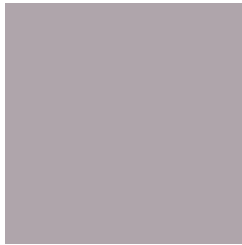
96005A



17000E

Previews

White Background



This preview shows how the Hex color AFA5AB looks on a white background.

Color Contrast Check

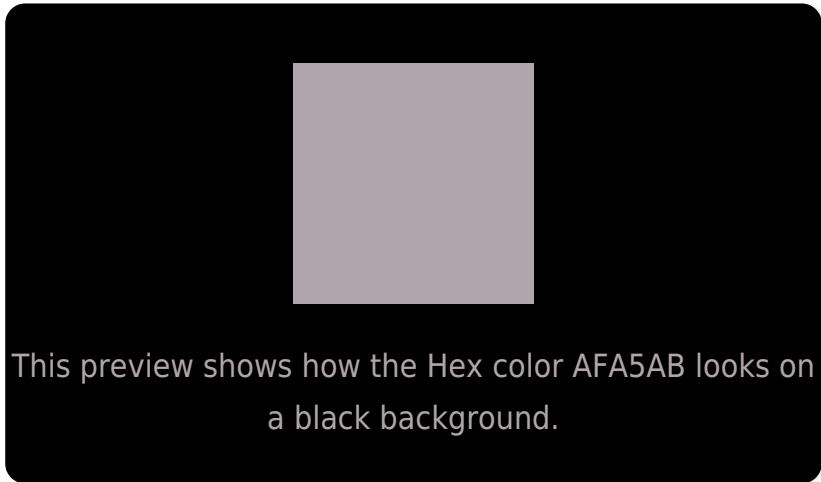
Large Text (above 18pt) WCAG AA × Fail

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

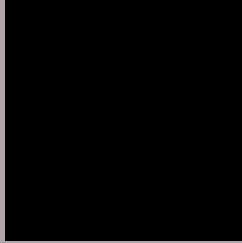
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

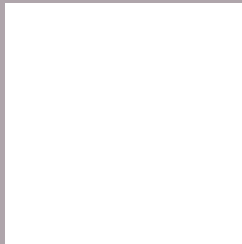
Any Text WCAG AAA ✓ Pass

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

Hex AFA5AB Background



This preview shows how black text looks on a background with the Hex color AFA5AB.



This preview shows how white text looks on a background with the Hex color AFA5AB.

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
AFA5AB

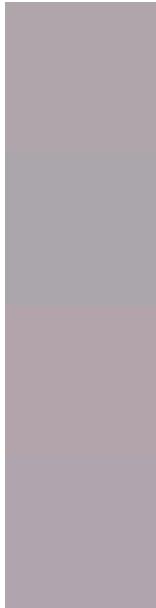
Protanopia
A9A7AC

Deuteranopia
B6A2AB



Tritanopia
B0A4B1

Trichromacy



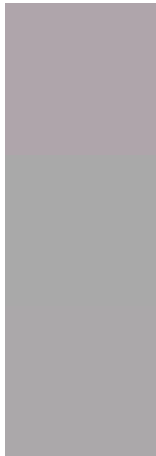
Original Color
AFA5AB

Protanomaly
ABA6AC

Deuteranomaly
B3A3AB

Tritanomaly
B0A4AF

Monochromacy



Original Color
AFA5AB

Achromatopsia
A9A9A9

Achromatomaly
ABA8AA

CSS Examples

Text

The CSS property to change the color of the text to Hex AFA5AB 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 #AFA5AB looks like.

```
.text, #text, p{  
    color:#AFA5AB  
}
```

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 #AFA5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA5AB
}
```

Border

The CSS property to change the border of an element to Hex AFA5AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

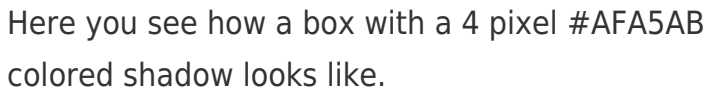
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AFA5AB }
```

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

```
.border{ border-color:#AFA5AB }
```

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



Here you see how a box with a 4 pixel #AFA5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA5AB; -webkit-box-shadow:4px 4px  
4px 4px #AFA5AB; box-shadow:4px 4px 4px  
4px #AFA5AB }
```

Background

The CSS property to change the background color of an element to Hex AFA5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA5AB }
```

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

```
.background{ background-color:#AFA5AB }
```

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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