

Converting Colors

Hex(AFABA5)

Have a look what the booklet for
Hex(AFABA5) contains.

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Color

Hex(AFABA5)

Conversions

Conversions Part 1

Format	Color
Hex	AFABA5
RGB	175, 171, 165
RGB Percent	69%, 67%, 65%
CMY	0.3137, 0.3294, 0.3529
CMYK	0.00, 0.02, 0.06, 0.31
HSL	36°, 6%, 67%
HSV	36°, 6%, 69%
XYZ	39.0336, 40.9564, 41.4454
YIQ	171.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

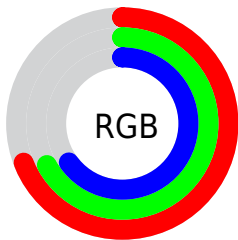
Format	Color
RYB	172, 175, 165
Decimal	11512741
CIELab	70.15, 0.34, 3.58
CIELCh	70, 3.598, 84.639
Yxy	40.9564, 0.3214, 0.3373
Android (android.graphics.Color)	4289702821 (0xFFAFABA5)
YUV	171.5120, -3.2104, 3.0590
Hunter-Lab	63.9972, -3.1230, 6.4011

Details

The Hex color **AFABA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A9AF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E7E2DC**, and **7B7771** is the 20% darker color. If you saturate the color by 10%, you get **AFA494**, and if you desaturate by 10%, it is **AFB2B7**.

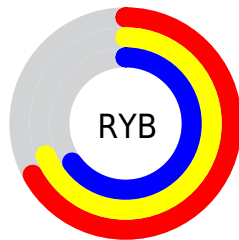
Distribution



Red (69%)

Green (67%)

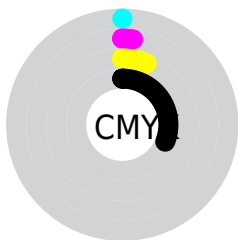
Blue (65%)



Red (67%)

Yellow (69%)

Blue (65%)

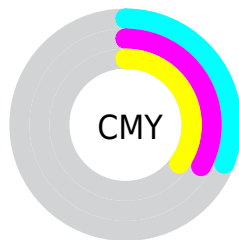


Cyan (0%)

Magenta (2%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFABA5 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 AFABA5 by changing the saturation by 10% instead.



AFABA5



AFABA5

FFFFFF



94918B



E7E2DC



7B7771



FFFFF8



625E59



4A4741



33302B



1E1B17



020000



000000



AFABA5



AFABA5

 AFA494

 AFB2B7

 AF9D82

 AFB9C8

 AF9671

 AFC0DA

 AF8F5F

 AFC7EB

 AF884E

 AFCEFD

 AF813C

 AFD5FF

 AF7A2B

 AFDCFF

 AF7319

 AFE3FF

 AF6C08

 AFEAFF

Harmonies

Analogous

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



B2AAA6



AFABA5



ABACA5

Triad

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



AFABA5



A4ADAE



AFAAAF

Complementary

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



AFABA5



A5A9AF

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.



ACABB1



AFABA5



A5ADB1

Square

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



AFABA5



A5ADAB



A8ACB2



B2A9AC

Rectangle

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



AFABA5



A9ADA7



A8ACB2



AEAAB0

Sweetspot

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



AFABA5



E3E1DE



AFA5A9



737270



F2F2F2



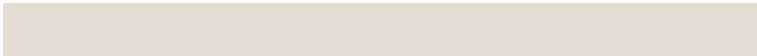
737373

Same Dimension

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



AFABA5



E3DDD3



AEAFA5



575450



965A00



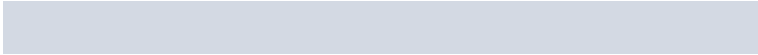
170E00

Inverse Universe

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



A5A9AF



D3D9E3



A6A5AF



505357



003C96



000917

Previews

White Background



This preview shows how the Hex color AFABA5 looks on a white background.

Color Contrast Check

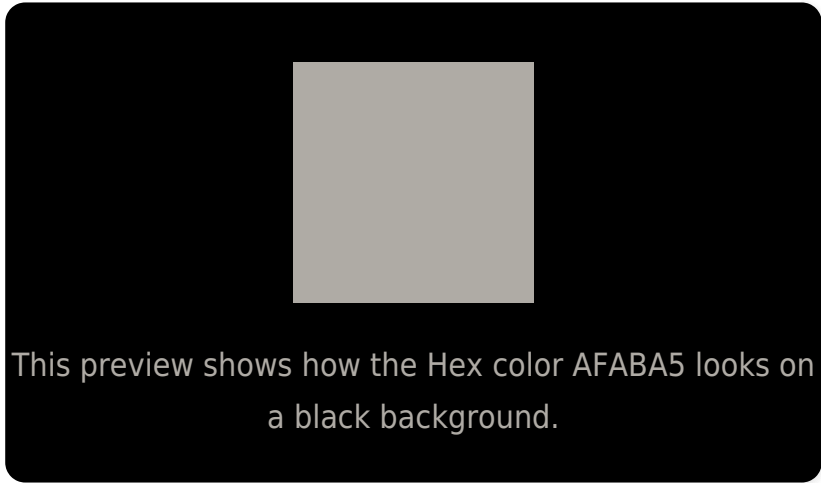
Large Text (above 18pt) WCAG AA × Fail

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

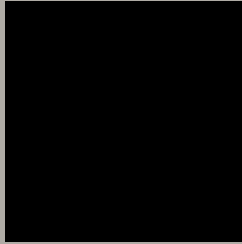
Any Text WCAG AA ✓ Pass

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 AFABA5 Background



This preview shows how black text looks on a background with the Hex color AFABA5.

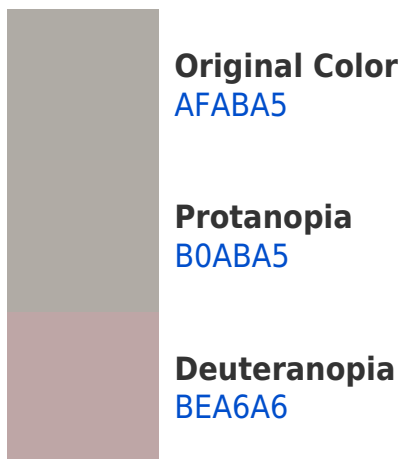


This preview shows how white text looks on a background with the Hex color AFABA5.

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](#).

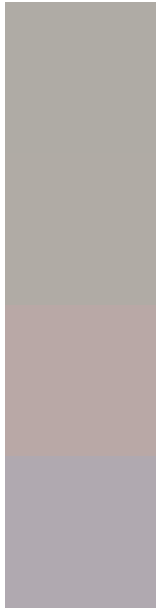
Dichromacy





Tritanopia
B1A8B6

Trichromacy



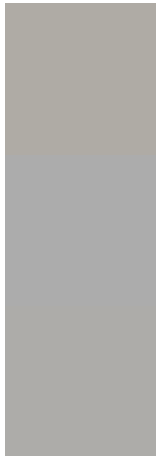
Original Color
AFABA5

Protanomaly
B0ABA5

Deuteranomaly
B9A8A6

Tritanomaly
B0A9B0

Monochromacy



Original Color
AFABA5

Achromatopsia
ACACAC

Achromatomaly
ADACA9

CSS Examples

Text

The CSS property to change the color of the text to Hex AFABA5 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 #AFABA5 looks like.

```
.text, #text, p{  
    color:#AFABA5  
}
```

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 #AFABA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFABA5  
}
```

Border

The CSS property to change the border of an element to Hex AFABA5 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  
#AFABA5 }
```

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

```
.border{ border-color:#AFABA5 }
```

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

Here you see how a box with a 4 pixel #AFABA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFABA5; -webkit-box-shadow:4px 4px  
4px 4px #AFABA5; box-shadow:4px 4px 4px  
4px #AFABA5 }
```

Background

The CSS property to change the background color of an element to Hex AFABA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFABA5 }
```

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

```
.background{ background-color:#AFABA5 }
```

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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