

Converting Colors

Hex(AFA4A5)

Have a look what the booklet for
Hex(AFA4A5) contains.

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Color

Hex(AFA4A5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AFA4A5 |
| RGB | 175, 164, 165 |
| RGB Percent | 69%, 64%, 65% |
| CMY | 0.3137, 0.3569, 0.3529 |
| CMYK | 0.00, 0.06, 0.06, 0.31 |
| HSL | 355°, 6%, 66% |
| HSV | 355°, 6%, 69% |
| XYZ | 37.7462, 38.3815, 41.0162 |
| YIQ | 167.4030, 6.2350, 2.6430 |

Conversions

Conversions Part 2

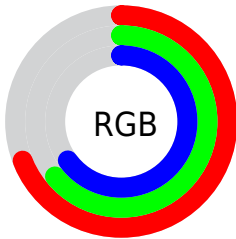
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 175, 164, 165 |
| Decimal | 11510949 |
| CIELab | 68.30, 4.15, 0.90 |
| CIELCh | 68, 4.252, 12.271 |
| Yxy | 38.3815, 0.3222, 0.3276 |
| Android (android.graphics.Color) | 4289701029 (0xFFAFA4A5) |
| YUV | 167.4030, -1.1847, 6.6626 |
| Hunter-Lab | 61.9528, 0.3379, 4.1136 |

Details

The Hex color **AFA4A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4AFAE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E7DBDC**, and **7B7071** is the 20% darker color. If you saturate the color by 10%, you get **AF9395**, and if you desaturate by 10%, it is **AFB6B5**.

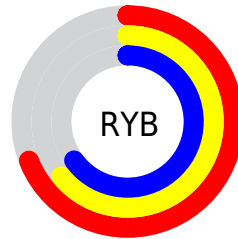
Distribution



Red (69%)

Green (64%)

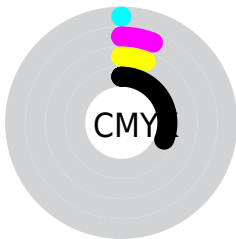
Blue (65%)



Red (69%)

Yellow (64%)

Blue (65%)

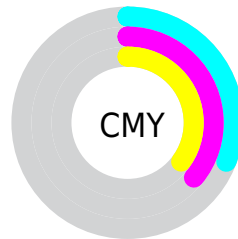


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA4A5 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 AFA4A5 by changing the saturation by 10% instead.



AFA4A5



AFA4A5

FFFFFF



948A8B



E7DBDC



7B7071



FFF7F8



625859



4A4141



332B2B



1E1617



000000



AFA4A5



AFA4A5



AF9395



AFB6B5

 AF8185

 AFC7C5

 AF7075

 AFD9D5

 AF5E65

 AFEEAE5

 AF4D55

 AFFCF5

 AF3B46

 AFFFFFF

 AF2A36

 AF1826

 AF0716

Harmonies

Analogous

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



ADA4A9



AFA4A5



AFA4A1

Triad

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



AFA4A5



A4A8A1



A0A8AE

Complementary

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



AFA4A5



A4AFAE

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.



9EA8AB



AFA4A5



A0A9A4

Square

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



AFA4A5



A8A79F



9EA9A8



A5A6AE

Rectangle

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



AFA4A5



ADA5A0



9EA9A8



9FA8AD

Sweetspot

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



AFA4A5



E3DEDF



AEA4AF



737071



F2F2F2



737373

Same Dimension

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



AFA4A5



E3D1D2



AFA8A4



574E4F



96000E



170002

Inverse Universe

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



AFA4A5



E3D1D2



A4ABAF



574E4F



96000E



170002

Previews

White Background



This preview shows how the Hex color AFA4A5 looks on a white background.

Color Contrast Check

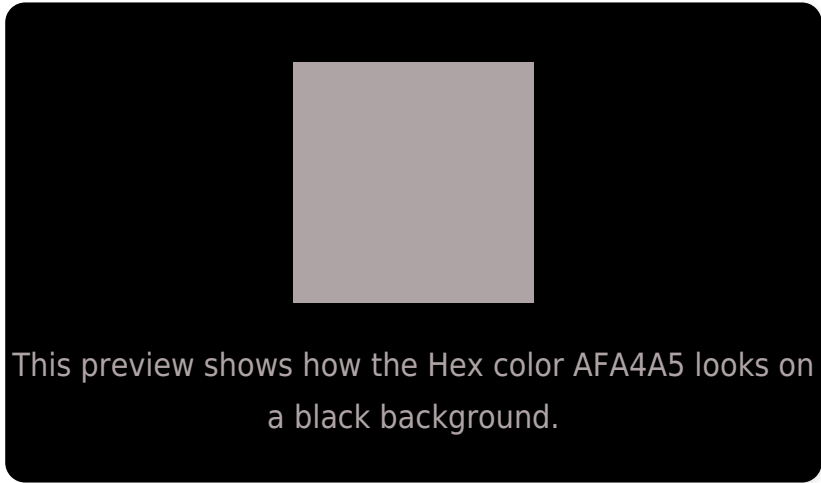
Large Text (above 18pt) WCAG AA × Fail

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

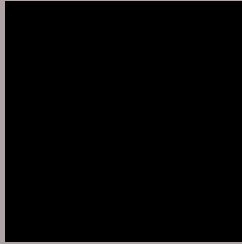
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

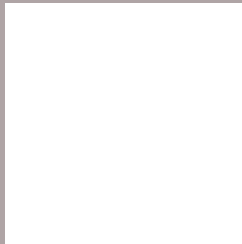
Any Text WCAG AAA ✓ Pass

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

Hex AFA4A5 Background



This preview shows how black text looks on a background with the Hex color AFA4A5.

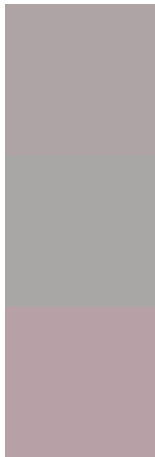


This preview shows how white text looks on a background with the Hex color AFA4A5.

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
AFA4A5

Protanopia
A9A6A6

Deuteranopia
B7A1A6



Tritanopia
B0A2AF

Trichromacy



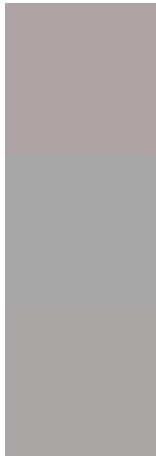
Original Color
AFA4A5

Protanomaly
ABA5A6

Deuteranomaly
B4A2A6

Tritanomaly
B0A3AB

Monochromacy



Original Color
AFA4A5

Achromatopsia
A7A7A7

Achromatomaly
AAA6A6

CSS Examples

Text

The CSS property to change the color of the text to Hex AFA4A5 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 #AFA4A5 looks like.

```
.text, #text, p{  
    color:#AFA4A5  
}
```

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 #AFA4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA4A5  
}
```

Border

The CSS property to change the border of an element to Hex AFA4A5 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  
#AFA4A5 }
```

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

```
.border{ border-color:#AFA4A5 }
```

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

Here you see how a box with a 4 pixel #AFA4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA4A5; -webkit-box-shadow:4px 4px  
4px 4px #AFA4A5; box-shadow:4px 4px 4px  
4px #AFA4A5 }
```

Background

The CSS property to change the background color of an element to Hex AFA4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA4A5 }
```

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

```
.background{ background-color:#AFA4A5 }
```

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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