

Converting Colors

Hex(AF6A69)

Have a look what the booklet for
Hex(AF6A69) contains.

Hex(AF6A69)	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(AF6A69)

Conversions

Conversions Part 1

Format	Color
Hex	AF6A69
RGB	175, 106, 105
RGB Percent	69%, 42%, 41%
CMY	0.3137, 0.5843, 0.5882
CMYK	0.00, 0.39, 0.40, 0.31
HSL	1°, 30%, 55%
HSV	1°, 40%, 69%
XYZ	25.3830, 20.4419, 15.9725
YIQ	126.5170, 41.4450, 14.3170

Conversions

Conversions Part 2

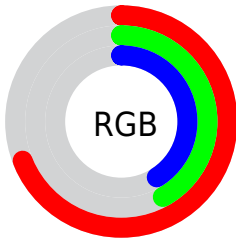
Format	Color
R_{YB}	175, 106, 105
Decimal	11496041
CIE _{Lab}	52.33, 27.45, 12.34
CIE _{LCh}	52, 30.092, 24.202
Yxy	20.4419, 0.4107, 0.3308
Android (android.graphics.Color)	4289686121 (0xFFAF6A69)
YUV	126.5170, -10.6079, 42.5196
Hunter-Lab	45.2128, 21.0898, 10.7034

Details

The Hex color **AF6A69** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69AEAF**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E99E9C**, and **78393A** is the 20% darker color. If you saturate the color by 10%, you get **AF5958**, and if you desaturate by 10%, it is **AF7B7A**.

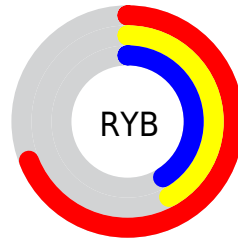
Distribution



Red (69%)

Green (42%)

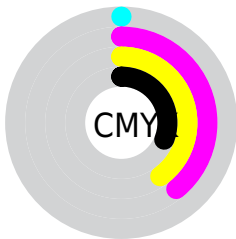
Blue (41%)



Red (69%)

Yellow (42%)

Blue (41%)

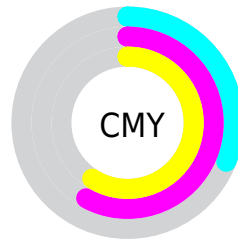


Cyan (0%)

Magenta (39%)

Yellow (40%)

Black (31%)



Cyan (31%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6A69 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 AF6A69 by changing the saturation by 10% instead.

 AF6A69

 AF6A69

FFFFFF

 935151

 E99E9C

 78393A

 FFB9B7

 5D2224

 FFD5D3

 430A10

 FFF2EF

 2D0000

 000000

 AF6A69

 AF6A69

 AF5958

 AF7B7A

 AF4846

 AF8D8C

 AF3635

 AF9E9E

 AF2523

 AF9E9E

 AF1411

 AFC0C1

 AF0300

 AFD2D2

 AFE3E4

 AFF4F5

 AFFFFF

Harmonies

Analogous

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



AB6983



AF6A69



A67154

Triad

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



AF6A69



5A875E



4F81B0

Complementary

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



AF6A69



69AEAF

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.



1F87A6



AF6A69



388A77

Square

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



AF6A69



78824D



118A91



7978AC

Rectangle

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



AF6A69



9A774B



118A91



3F83AE

Sweetspot

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



AF6A69



E3C8C8



AF69AF



736363



F2F2F2



737373

Same Dimension

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



AF6A69



E37876



AF8C69



574E4E



960200



170000

Inverse Universe

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



69AEAF



76E1E3



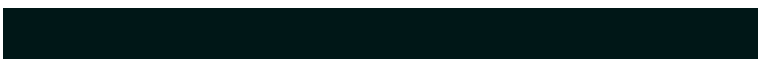
698CAF



4E5757



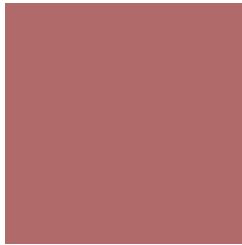
009496



001717

Previews

White Background



This preview shows how the Hex color AF6A69 looks on a white background.

Color Contrast Check

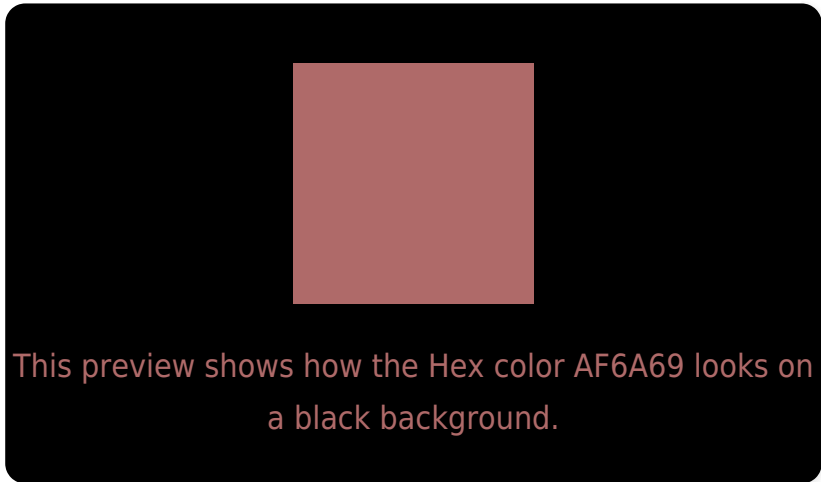
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex AF6A69 Background



This preview shows how black text looks on a background with the Hex color AF6A69.

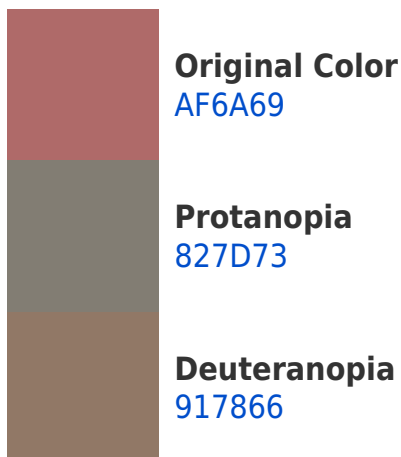



This preview shows how white text looks on a background with the Hex color AF6A69.

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](#).

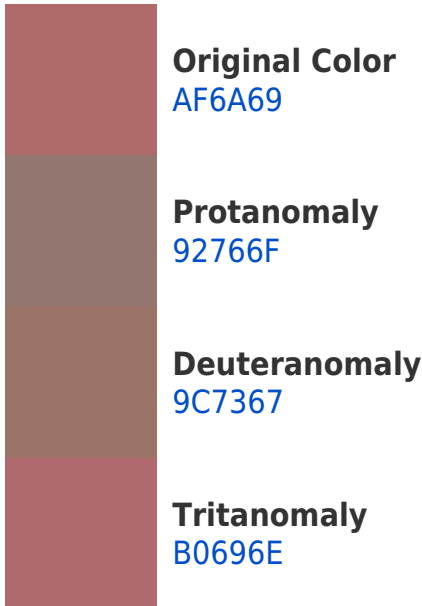
Dichromacy



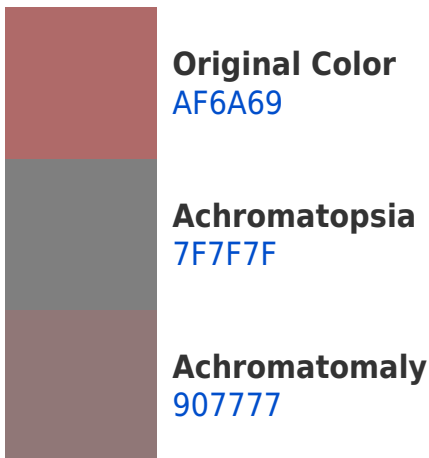


Tritanopia
B06971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6A69 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 #AF6A69 looks like.

```
.text, #text, p{  
    color:#AF6A69  
}
```

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 #AF6A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6A69
}
```

Border

The CSS property to change the border of an element to Hex AF6A69 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
#AF6A69 }
```

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

```
.border{ border-color:#AF6A69 }
```

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

Here you see how a box with a 4 pixel #AF6A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6A69; -webkit-box-shadow:4px 4px  
4px 4px #AF6A69; box-shadow:4px 4px 4px  
4px #AF6A69 }
```

Background

The CSS property to change the background color of an element to Hex AF6A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6A69 }
```

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

```
.background{ background-color:#AF6A69 }
```

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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