

Converting Colors

Hex(AF8C84)

Have a look what the booklet for
Hex(AF8C84) contains.

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Color

Hex(AF8C84)

Conversions

Conversions Part 1

Format	Color
Hex	AF8C84
RGB	175, 140, 132
RGB Percent	69%, 55%, 52%
CMY	0.3137, 0.4510, 0.4824
CMYK	0.00, 0.20, 0.25, 0.31
HSL	11°, 21%, 60%
HSV	11°, 25%, 69%
XYZ	31.2221, 29.5361, 25.8852
YIQ	149.5530, 23.4280, 4.9320

Conversions

Conversions Part 2

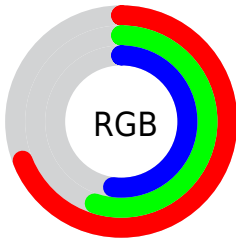
Format	Color
R_{YB}	175, 142, 132
Decimal	11504772
CIE _{Lab}	61.25, 12.01, 9.30
CIE _{LCh}	61, 15.189, 37.736
Yxy	29.5361, 0.3604, 0.3409
Android (android.graphics.Color)	4289694852 (0xFFAF8C84)
YUV	149.5530, -8.6536, 22.3170
Hunter-Lab	54.3471, 7.4399, 9.8034

Details

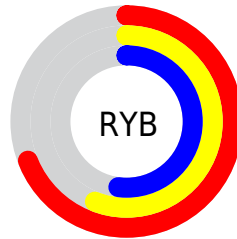
The Hex color **AF8C84** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **84A7AF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E7C2B9**, and **7A5A53** is the 20% darker color. If you saturate the color by 10%, you get **AF7E73**, and if you desaturate by 10%, it is **AF9A96**.

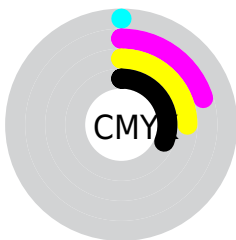
Distribution



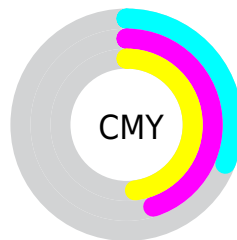
- Red (69%)
- Green (55%)
- Blue (52%)



- Red (69%)
- Yellow (56%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (25%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8C84 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 AF8C84 by changing the saturation by 10% instead.

 AF8C84

 AF8C84

FFFFFF

 94726B

 E7C2B9

 7A5A53

 FFDED5

 60423C

 FFFAF1

 482C26

 301711

 1C0000

 000000

 AF8C84

 AF8C84

 AF7E73

 AF9A96

 AF7061

 AFA8A7

 AF6150

 AFB7B9

 AF533E

 AFC5CA

 AF452D

 AFD3DC

 AF371B

 AFE1ED

 AF280A

 AFF0FF

 AF2100

 AF FEFF

 AF FFFF

Harmonies

Analogous

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



B08B91



AF8C84



A7907B

Triad

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



AF8C84



7D9B89



8994AE

Complementary

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



AF8C84



84A7AF

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.



7998AC



AF8C84



739C97

Square

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



AF8C84



8C987E



719BA4



9B8FA9

Rectangle

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



AF8C84



9F9379



719BA4



8495AE

Sweetspot

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



AF8C84



E3D6D3



AF84A7



736B6A



F2F2F2



737373

Same Dimension

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



AF8C84



E3ADA1



AFA184



57504E



961C00



170400

Inverse Universe

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



84A7AF



A1D7E3



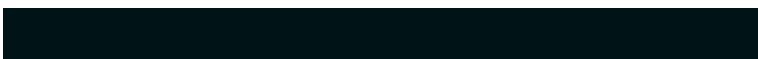
8492AF



4E5557



007A96



001317

Previews

White Background



This preview shows how the Hex color AF8C84 looks on a white background.

Color Contrast Check

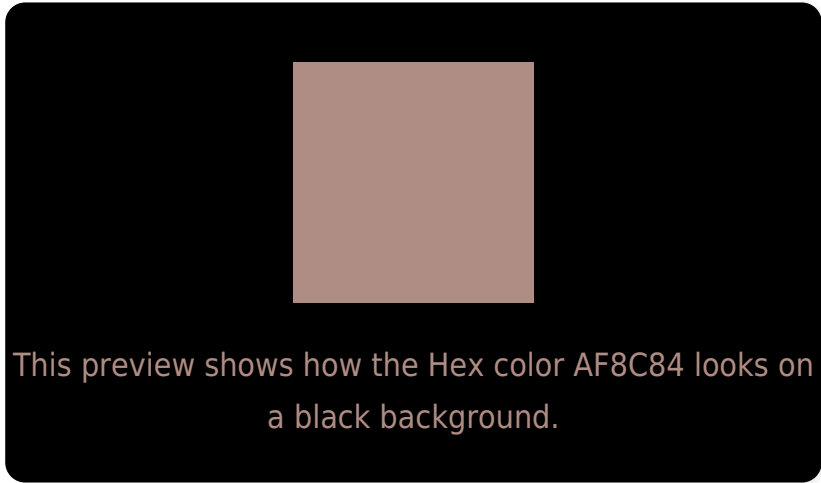
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF8C84 Background



This preview shows how black text looks on a background with the Hex color AF8C84.

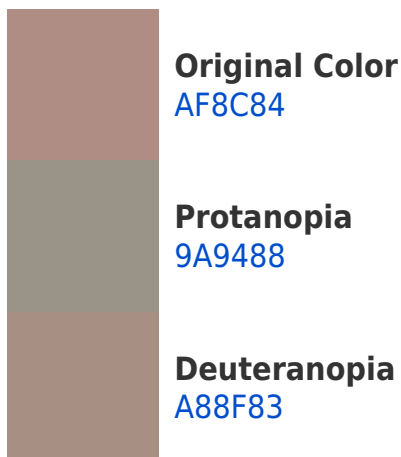


This preview shows how white text looks on a background with the Hex color AF8C84.

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](#).

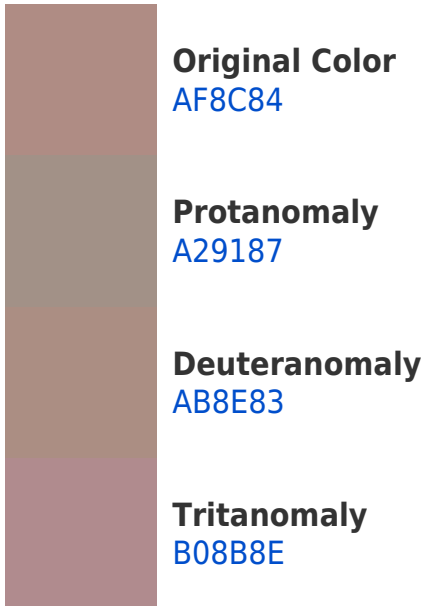
Dichromacy





Tritanopia
B18A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF8C84 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 #AF8C84 looks like.

```
.text, #text, p{  
    color:#AF8C84  
}
```

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 #AF8C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8C84
}
```

Border

The CSS property to change the border of an element to Hex AF8C84 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
#AF8C84 }
```

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

```
.border{ border-color:#AF8C84 }
```

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

Here you see how a box with a 4 pixel #AF8C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8C84; -webkit-box-shadow:4px 4px  
4px 4px #AF8C84; box-shadow:4px 4px 4px  
4px #AF8C84 }
```

Background

The CSS property to change the background color of an element to Hex AF8C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8C84 }
```

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

```
.background{ background-color:#AF8C84 }
```

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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