

Converting Colors

Hex(AF8C83)

Have a look what the booklet for
Hex(AF8C83) contains.

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Color

Hex(AF8C83)

Conversions

Conversions Part 1

Format	Color
Hex	AF8C83
RGB	175, 140, 131
RGB Percent	69%, 55%, 51%
CMY	0.3137, 0.4510, 0.4863
CMYK	0.00, 0.20, 0.25, 0.31
HSL	12°, 22%, 60%
HSV	12°, 25%, 69%
XYZ	31.1540, 29.5088, 25.5265
YIQ	149.4390, 23.7490, 4.6210

Conversions

Conversions Part 2

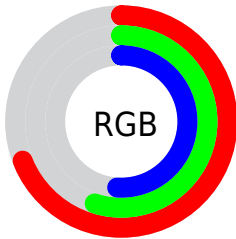
Format	Color
R_{YB}	175, 142, 131
Decimal	11504771
CIE _{Lab}	61.23, 11.86, 9.83
CIE _{LCh}	61, 15.407, 39.646
Yxy	29.5088, 0.3615, 0.3424
Android (android.graphics.Color)	4289694851 (0xFFAF8C83)
YUV	149.4390, -9.0904, 22.4170
Hunter-Lab	54.3220, 7.3073, 10.1644

Details

The Hex color **AF8C83** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **83A6AF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E7C2B8**, and **7A5A52** is the 20% darker color. If you saturate the color by 10%, you get **AF7E71**, and if you desaturate by 10%, it is **AF9A94**.

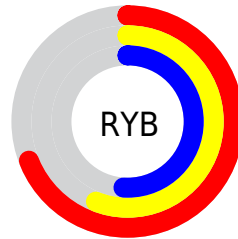
Distribution



Red (69%)

Green (55%)

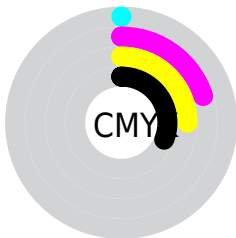
Blue (51%)



Red (69%)

Yellow (56%)

Blue (51%)

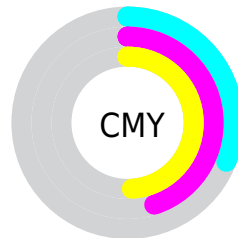


Cyan (0%)

Magenta (20%)

Yellow (25%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8C83 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 AF8C83 by changing the saturation by 10% instead.

 AF8C83

 AF8C83

FFFFFF

 94726A

 E7C2B8

 7A5A52

 FFDED4

 60423B

 FFFAF0

 482C25

 301710

 1C0000

 000000

 AF8C83

 AF8C83

 AF7E71

 AF9A94

 AF7060

 AFA8A6

 AF624E

 AFB6B8

 AF543D

 AFC4C9

 AF462B

 AFD2DB

 AF381A

 AFE0EC

 AF2B08

 AFEDFD

 AF2400

 AFFBFF

 AFFFFFF

Harmonies

Analogous

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



B08A90



AF8C83



A7907B

Triad

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



AF8C83



7C9B8A



8A93AE

Complementary

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



AF8C83



83A6AF

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.



7A98AD



AF8C83



729C98

Square

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



AF8C83



8A987F



709BA5



9C8FA9

Rectangle

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



AF8C83



9F9379



709BA5



8495AF

Sweetspot

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



AF8C83



E3D5D1



AF83A6



736A67



F2F2F2



737373

Same Dimension

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



AF8C83



E3AD9F



AFA283



57504E



961F00



170500

Inverse Universe

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



83A6AF



9FD5E3



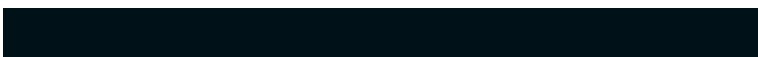
8390AF



4E5557



007896



001217

Previews

White Background



This preview shows how the Hex color AF8C83 looks on a white background.

Color Contrast Check

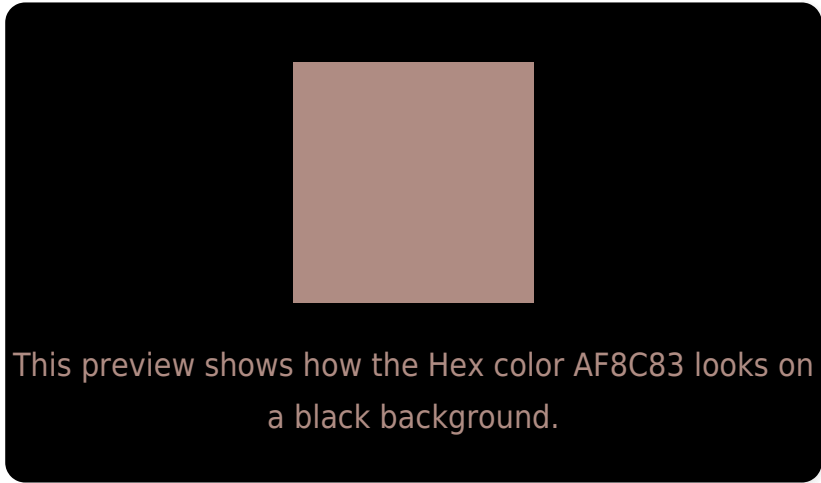
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF8C83 Background



This preview shows how black text looks on a background with the Hex color AF8C83.

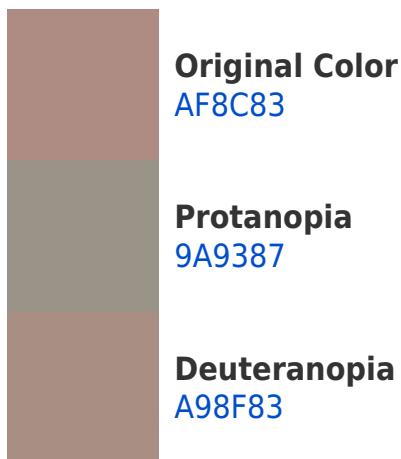



This preview shows how white text looks on a background with the Hex color AF8C83.

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
B18994

Trichromacy



Original Color
AF8C83

Protanomaly
A29086

Deuteranomaly
AB8E83

Tritanomaly
B08A8E

Monochromacy



Original Color
AF8C83

Achromatopsia
959595

Achromatomaly
9E928E

CSS Examples

Text

The CSS property to change the color of the text to Hex AF8C83 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 #AF8C83 looks like.

```
.text, #text, p{  
    color:#AF8C83  
}
```

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 #AF8C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8C83
}
```

Border

The CSS property to change the border of an element to Hex AF8C83 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
#AF8C83 }
```

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

```
.border{ border-color:#AF8C83 }
```

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

Here you see how a box with a 4 pixel #AF8C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8C83; -webkit-box-shadow:4px 4px  
4px 4px #AF8C83; box-shadow:4px 4px 4px  
4px #AF8C83 }
```

Background

The CSS property to change the background color of an element to Hex AF8C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8C83 }
```

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

```
.background{ background-color:#AF8C83 }
```

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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