

Converting Colors

Hex(AF927B)

Have a look what the booklet for
Hex(AF927B) contains.

Hex(AF927B)	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(AF927B)

Conversions

Conversions Part 1

Format	Color
Hex	AF927B
RGB	175, 146, 123
RGB Percent	69%, 57%, 48%
CMY	0.3137, 0.4275, 0.5176
CMYK	0.00, 0.17, 0.30, 0.31
HSL	27°, 25%, 58%
HSV	27°, 30%, 69%
XYZ	31.5332, 31.1018, 23.0802
YIQ	152.0490, 24.6670, -1.0050

Conversions

Conversions Part 2

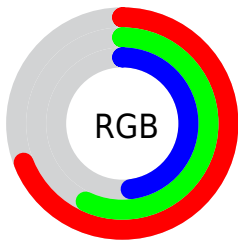
Format	Color
RYB	175, 164, 123
Decimal	11506299
CIELab	62.59, 7.37, 16.26
CIElCh	63, 17.850, 65.610
Yxy	31.1018, 0.3679, 0.3629
Android (android.graphics.Color)	4289696379 (0xFFAF927B)
YUV	152.0490, -14.3212, 20.1280
Hunter-Lab	55.7690, 3.3328, 14.5009

Details

The Hex color **AF927B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7B98AF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E7C8B0**, and **7A604A** is the 20% darker color. If you saturate the color by 10%, you get **AF886A**, and if you desaturate by 10%, it is **AF9C8C**.

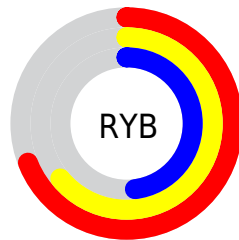
Distribution



Red (69%)

Green (57%)

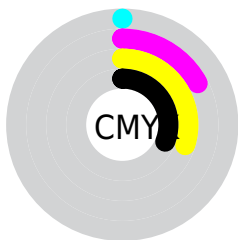
Blue (48%)



Red (69%)

Yellow (64%)

Blue (48%)

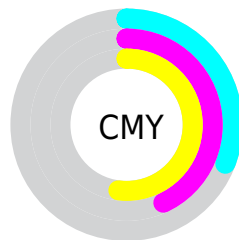


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF927B 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 AF927B by changing the saturation by 10% instead.

 AF927B

 AF927B

FFFFFF

 947862

 E7C8B0

 7A604A

 FFE4CB

 604833

 FFFFE7

 48311E

 301C06

 1A0300

 000000

 AF927B

 AF927B

 AF886A

 AF9C8C

 AF7E58

 AFA69E

 AF7546

 AFAFB0

 AF6B35

 AFB9C1

 AF6123

 AFC3D3

 AF5712

 AFCDE4

 AF4E00

 AFD6F6

 AF4D00

 AFE0FF

 AFEAFF

Harmonies

Analogous

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



B78E86



AF927B



A19778

Triad

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



AF927B



70A19A



9E92B1

Complementary

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



AF927B



7B98AF

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.



8998B7



AF927B



6CA0A9

Square

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



AF927B



7D9F8A



769DB4



AF8EA5

Rectangle

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



AF927B



959B7B



769DB4



9794B4

Sweetspot

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



AF927B



E3D8CF



AF7B98



736C66



F2F2F2



737373

Same Dimension

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



AF927B



E3B591



AFAC7B



57524E



964300



170A00

Inverse Universe

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



7B98AF



91BFE3



7B7EAF



4E5357



005496



000D17

Previews

White Background



This preview shows how the Hex color AF927B looks on a white background.

Color Contrast Check

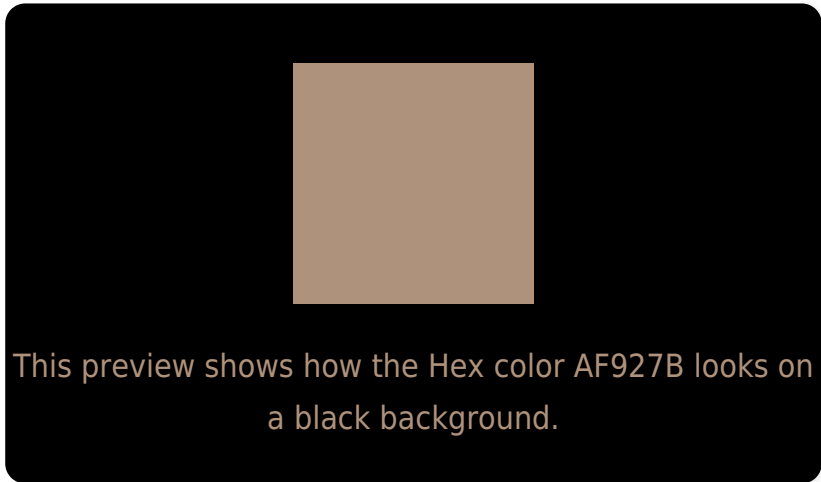
Large Text (above 18pt) WCAG AA × Fail

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

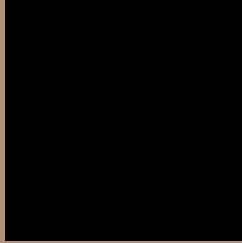
Any Text WCAG AA ✓ Pass

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 AF927B Background



This preview shows how black text looks on a background with the Hex color AF927B.

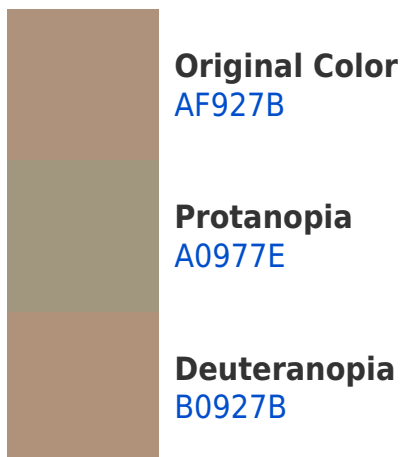


This preview shows how white text looks on a background with the Hex color AF927B.

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
B28E99

Trichromacy



Original Color
AF927B

Protanomaly
A5957D

Deuteranomaly
B0927B

Tritanomaly
B18F8E

Monochromacy



Original Color
AF927B

Achromatopsia
989898

Achromatomaly
A0968D

CSS Examples

Text

The CSS property to change the color of the text to Hex AF927B 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 #AF927B looks like.

```
.text, #text, p{  
    color:#AF927B  
}
```

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 #AF927B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF927B
}
```

Border

The CSS property to change the border of an element to Hex AF927B 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
#AF927B }
```

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

```
.border{ border-color:#AF927B }
```

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

Here you see how a box with a 4 pixel #AF927B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF927B; -webkit-box-shadow:4px 4px  
4px 4px #AF927B; box-shadow:4px 4px 4px  
4px #AF927B }
```

Background

The CSS property to change the background color of an element to Hex AF927B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF927B }
```

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

```
.background{ background-color:#AF927B }
```

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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