

Converting Colors

Hex(AF877A)

Have a look what the booklet for
Hex(AF877A) contains.

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Color

Hex(AF877A)

Conversions

Conversions Part 1

Format	Color
Hex	AF877A
RGB	175, 135, 122
RGB Percent	69%, 53%, 48%
CMY	0.3137, 0.4706, 0.5216
CMYK	0.00, 0.23, 0.30, 0.31
HSL	15°, 25%, 58%
HSV	15°, 30%, 69%
XYZ	29.8560, 27.8470, 22.2138
YIQ	145.4780, 28.0130, 4.4370

Conversions

Conversions Part 2

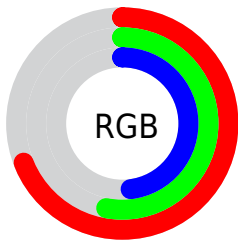
Format	Color
R_{YB}	175, 139, 122
Decimal	11503482
CIE _{Lab}	59.75, 13.38, 12.87
CIE _{LCh}	60, 18.560, 43.884
Yxy	27.8470, 0.3736, 0.3485
Android (android.graphics.Color)	4289693562 (0xFFAF877A)
YUV	145.4780, -11.5747, 25.8908
Hunter-Lab	52.7703, 8.6425, 11.9809

Details

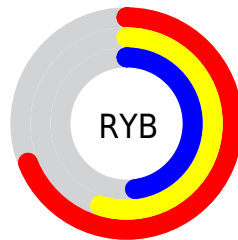
The Hex color **AF877A** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7AA2AF**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E7BCAE**, and **795549** is the 20% darker color. If you saturate the color by 10%, you get **AF7A69**, and if you desaturate by 10%, it is **AF948C**.

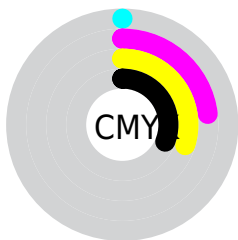
Distribution



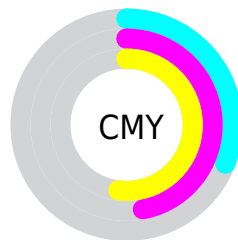
- Red (69%)
- Green (53%)
- Blue (48%)



- Red (69%)
- Yellow (55%)
- Blue (48%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF877A 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 AF877A by changing the saturation by 10% instead.



AF877A



AF877A

FFFFFF



946E61



E7BCAE



795549



FFD8CA



603E33



FFF5E6



47281E



301305



190001



000000



AF877A



AF877A



AF7A69



AF948C

 AF6D57

 AFA19D

 AF5F46

 AFAFAF

 AF5234

 AFBCC0

 AF4523

 AFC9D2

 AF3811

 AFD6E3

 AF2B00

 AFE3F5

 AFF1FF

 AF FEFF

Harmonies

Analogous

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



B28489



AF877A



A48C71

Triad

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



AF877A



709986



878FAF

Complementary

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



AF877A



7AA2AF

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.



7294AF



AF877A



649997

Square

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



AF877A



829678



6498A6



9C89A8

Rectangle

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



AF877A



9A906F



6498A6



8091B0

Sweetspot

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



AF877A



E3D4CF



AF7AA3



736966



F2F2F2



737373

Same Dimension

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



AF877A



E3A591



AFA17A



57504E



962500



170600

Inverse Universe

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



7AA2AF



91CFE3



7A88AF



4E5557



007296



001117

Previews

White Background



This preview shows how the Hex color AF877A looks on a white background.

Color Contrast Check

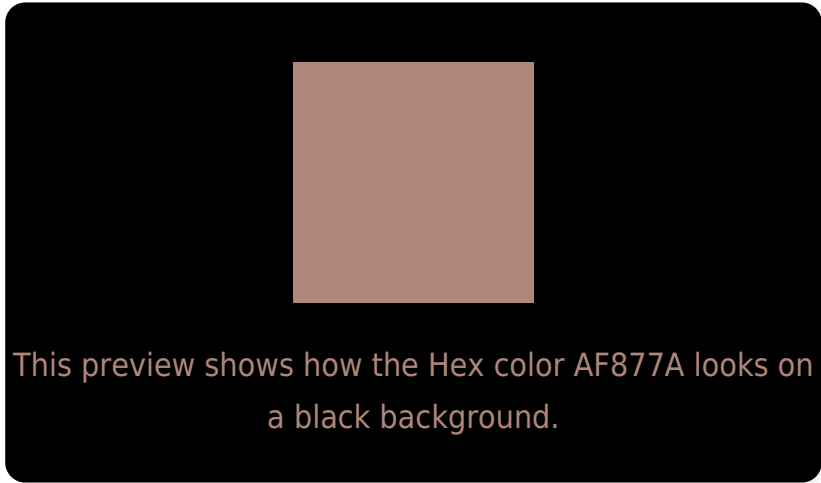
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF877A Background



This preview shows how black text looks on a background with the Hex color AF877A.

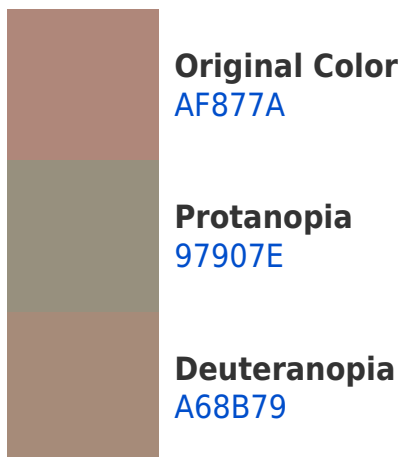


This preview shows how white text looks on a background with the Hex color AF877A.

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
B1848E

Trichromacy



Original Color
AF877A

Protanomaly
A08D7D

Deuteranomaly
A98A79

Tritanomaly
B08587

Monochromacy



Original Color
AF877A

Achromatopsia
919191

Achromatomaly
9C8D89

CSS Examples

Text

The CSS property to change the color of the text to Hex AF877A 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 #AF877A looks like.

```
.text, #text, p{  
    color:#AF877A  
}
```

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 #AF877A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF877A
}
```

Border

The CSS property to change the border of an element to Hex AF877A 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
#AF877A }
```

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

```
.border{ border-color:#AF877A }
```

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

Here you see how a box with a 4 pixel #AF877A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF877A; -webkit-box-shadow:4px 4px  
4px 4px #AF877A; box-shadow:4px 4px 4px  
4px #AF877A }
```

Background

The CSS property to change the background color of an element to Hex AF877A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF877A }
```

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

```
.background{ background-color:#AF877A }
```

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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