

Converting Colors

Hex(AF9272)

Have a look what the booklet for
Hex(AF9272) contains.

Hex(AF9272)	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(AF9272)

Conversions

Conversions Part 1

Format	Color
Hex	AF9272
RGB	175, 146, 114
RGB Percent	69%, 57%, 45%
CMY	0.3137, 0.4275, 0.5529
CMYK	0.00, 0.17, 0.35, 0.31
HSL	31°, 28%, 57%
HSV	31°, 35%, 69%
XYZ	30.9953, 30.8866, 20.2477
YIQ	151.0230, 27.5560, -3.8040

Conversions

Conversions Part 2

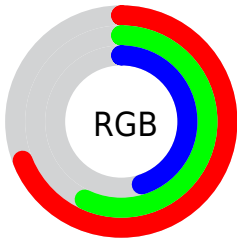
Format	Color
RYB	169, 175, 114
Decimal	11506290
CIELab	62.41, 6.17, 21.04
CIElCh	62, 21.923, 73.642
Yxy	30.8866, 0.3774, 0.3761
Android (android.graphics.Color)	4289696370 (0xFFAF9272)
YUV	151.0230, -18.2523, 21.0278
Hunter-Lab	55.5757, 2.2943, 17.3021

Details

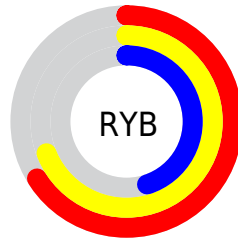
The Hex color **AF9272** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **728FAF**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E7C8A6**, and **796042** is the 20% darker color. If you saturate the color by 10%, you get **AF8A61**, and if you desaturate by 10%, it is **AF9A84**.

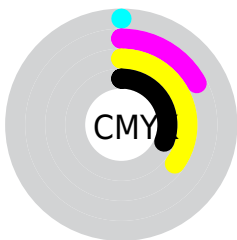
Distribution



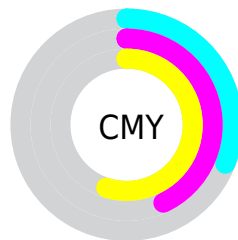
- Red (69%)
- Green (57%)
- Blue (45%)



- Red (66%)
- Yellow (69%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9272 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 AF9272 by changing the saturation by 10% instead.

 AF9272

 AF9272

FFFFFF

 947859

 E7C8A6

 796042

 FFE4C1

 60482B

 FFFFDD

 473216

 FFFFFA

 301C00

 180400

 000000

 AF9272

 AF9272

 AF8A61

 AF9A84

 AF814F

 AFA395

 AF793E

 AFABA7

 AF712C

 AFB3B8

 AF681A

 AFBCCA

 AF6009

 AFC4DB

 AF5C00

 AFCCED

 AFD5FE

 AFDDFF

Harmonies

Analogous

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



BB8C7D



AF9272



9C9871

Triad

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



AF9272



61A29F



A58FB3

Complementary

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



AF9272



728FAF

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.



8C96BC



AF9272



61A0B1

Square

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



AF9272



71A18B



719CBC



B78AA2

Rectangle

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



AF9272



8E9C76



719CBC



9D91B7

Sweetspot

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



AF9272



E3D8CC



AF728F



736C65



F2F2F2



737373

Same Dimension

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



AF9272



E3B684



AFAF72



57534E



964F00



170C00

Inverse Universe

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



728FAF



84B1E3



7372AF



4E5257



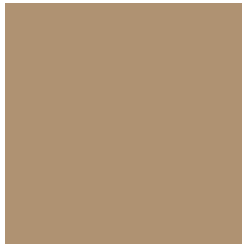
004896



000B17

Previews

White Background



This preview shows how the Hex color AF9272 looks on a white background.

Color Contrast Check

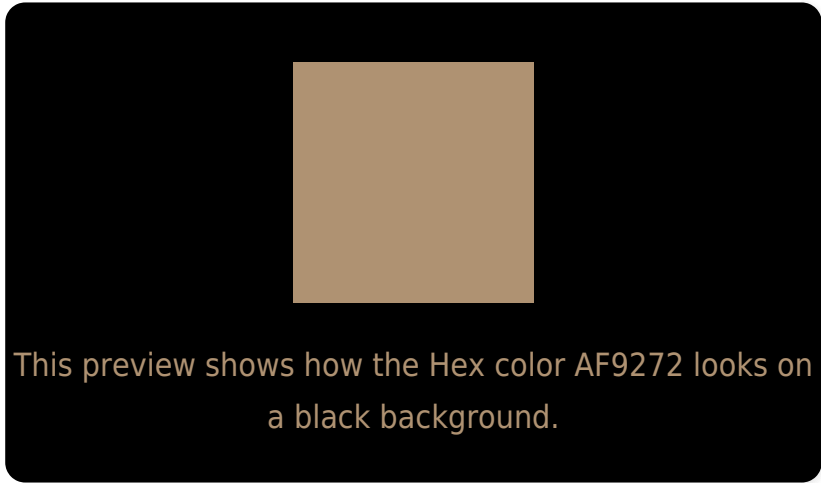
Large Text (above 18pt) WCAG AA × Fail

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

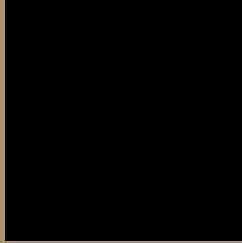
Any Text WCAG AA ✓ Pass

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 AF9272 Background



This preview shows how black text looks on a background with the Hex color AF9272.




This preview shows how white text looks on a background with the Hex color AF9272.

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
B38D98

Trichromacy



Original Color
AF9272

Protanomaly
A69573

Deuteranomaly
B19172

Tritanomaly
B28F8A

Monochromacy



Original Color
AF9272

Achromatopsia
979797

Achromatomaly
A0958A

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9272 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 #AF9272 looks like.

```
.text, #text, p{  
    color:#AF9272  
}
```

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 #AF9272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9272
}
```

Border

The CSS property to change the border of an element to Hex AF9272 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
#AF9272 }
```

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

```
.border{ border-color:#AF9272 }
```

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

Here you see how a box with a 4 pixel #AF9272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9272; -webkit-box-shadow:4px 4px  
4px 4px #AF9272; box-shadow:4px 4px 4px  
4px #AF9272 }
```

Background

The CSS property to change the background color of an element to Hex AF9272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9272 }
```

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

```
.background{ background-color:#AF9272 }
```

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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