

Converting Colors

Hex(AF7D72)

Have a look what the booklet for
Hex(AF7D72) contains.

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Color

Hex(AF7D72)

Conversions

Conversions Part 1

Format	Color
Hex	AF7D72
RGB	175, 125, 114
RGB Percent	69%, 49%, 45%
CMY	0.3137, 0.5098, 0.5529
CMYK	0.00, 0.29, 0.35, 0.31
HSL	11°, 28%, 57%
HSV	11°, 35%, 69%
XYZ	28.0501, 24.9961, 19.2659
YIQ	138.6960, 33.3310, 7.1790

Conversions

Conversions Part 2

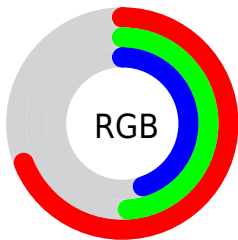
Format	Color
R_{YB}	175, 127, 114
Decimal	11500914
CIE Lab	57.07, 17.93, 13.70
CIE LCh	57, 22.565, 37.396
Yxy	24.9961, 0.3879, 0.3457
Android (android.graphics.Color)	4289690994 (0xFFAF7D72)
YUV	138.6960, -12.1751, 31.8386
Hunter-Lab	49.9961, 12.6534, 12.1500

Details

The Hex color **AF7D72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72A4AF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E8B2A6**, and **794C42** is the 20% darker color. If you saturate the color by 10%, you get **AF6F61**, and if you desaturate by 10%, it is **AF8B84**.

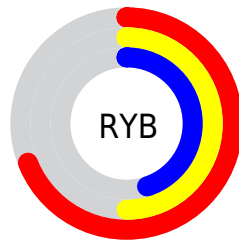
Distribution



Red (69%)

Green (49%)

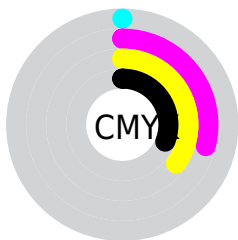
Blue (45%)



Red (69%)

Yellow (50%)

Blue (45%)

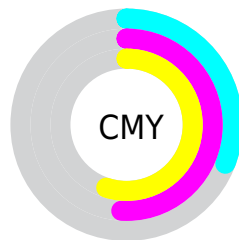


Cyan (0%)

Magenta (29%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7D72 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 AF7D72 by changing the saturation by 10% instead.

 AF7D72

 AF7D72

FFFFFF

 946459

 E8B2A6

 794C42

 FFCDC1

 5F352C

 FFEADD

 461F17

 FFFFF9

 2E0900

 0D0000

 000000

 AF7D72

 AF7D72

 AF6F61

 AF8B84

 AF604F

 AF9A95

 AF523E

 AFA8A7

 AF442C

 AFB6B8

 AF351A

 AFC5CA

 AF2709

 AFD3DB

 AF2000

 AFE1ED

 AFF0FE

 AFFEFF

Harmonies

Analogous

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



B07B85



AF7D72



A48365

Triad

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



AF7D72



669379



7789B0

Complementary

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



AF7D72



72A4AF

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.



5D8FAD



AF7D72



54948D

Square

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



AF7D72



7D8F69



4E93A0



9282A8

Rectangle

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



AF7D72



998762



4E93A0



6E8BB0

Sweetspot

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



AF7D72



E3D0CC



AF72A5



736765



F2F2F2



737373

Same Dimension

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



AF7D72



E39584



AF9B72



57504E



961B00



170400

Inverse Universe

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



72A4AF



84D2E3



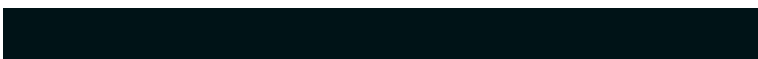
7286AF



4E5557



007B96



001317

Previews

White Background



This preview shows how the Hex color AF7D72 looks on a white background.

Color Contrast Check

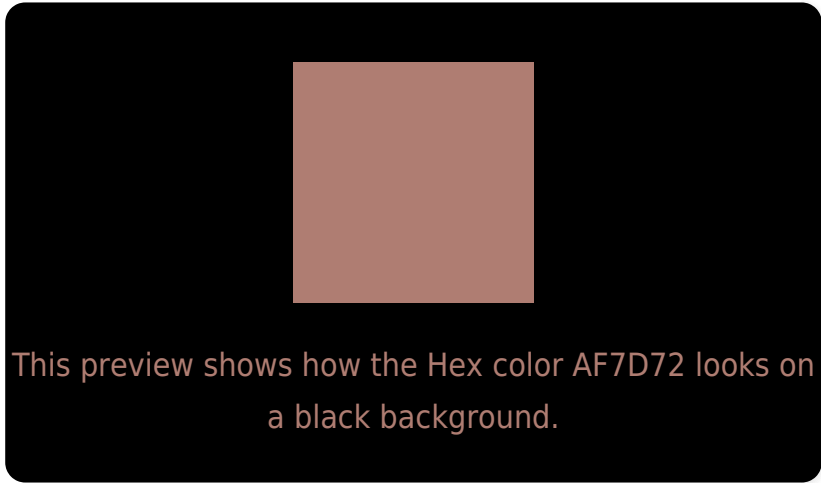
Large Text (above 18pt) WCAG AA ✓ Pass

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

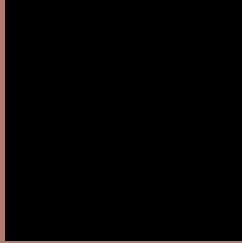
Any Text WCAG AA ✓ Pass

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 AF7D72 Background



This preview shows how black text looks on a background with the Hex color AF7D72.



This preview shows how white text looks on a background with the Hex color AF7D72.

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
B17A84

Trichromacy



Original Color
AF7D72

Protanomaly
9B8576

Deuteranomaly
A58171

Tritanomaly
B07B7D

Monochromacy



Original Color
AF7D72

Achromatopsia
8B8B8B

Achromatomaly
988682

CSS Examples

Text

The CSS property to change the color of the text to Hex AF7D72 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 #AF7D72 looks like.

```
.text, #text, p{  
    color:#AF7D72  
}
```

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 #AF7D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7D72
}
```

Border

The CSS property to change the border of an element to Hex AF7D72 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
#AF7D72 }
```

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

```
.border{ border-color:#AF7D72 }
```

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

Here you see how a box with a 4 pixel #AF7D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7D72; -webkit-box-shadow:4px 4px  
4px 4px #AF7D72; box-shadow:4px 4px 4px  
4px #AF7D72 }
```

Background

The CSS property to change the background color of an element to Hex AF7D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7D72 }
```

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

```
.background{ background-color:#AF7D72 }
```

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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