

Converting Colors

Hex(AF7578)

Have a look what the booklet for
Hex(AF7578) contains.

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Color

Hex(AF7578)

Conversions

Conversions Part 1

Format	Color
Hex	AF7578
RGB	175, 117, 120
RGB Percent	69%, 46%, 47%
CMY	0.3137, 0.5412, 0.5294
CMYK	0.00, 0.33, 0.31, 0.31
HSL	357°, 27%, 57%
HSV	357°, 33%, 69%
XYZ	27.4307, 23.1926, 20.8002
YIQ	134.6840, 33.6050, 13.2290

Conversions

Conversions Part 2

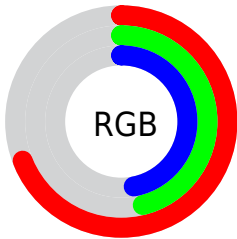
Format	Color
R_YB	175, 117, 120
Decimal	11498872
CIE _{Lab}	55.27, 23.22, 7.69
CIE _{LCh}	55, 24.464, 18.330
Yxy	23.1926, 0.3841, 0.3247
Android (android.graphics.Color)	4289688952 (0xFFAF7578)
YUV	134.6840, -7.2392, 35.3571
Hunter-Lab	48.1587, 17.3938, 8.1032

Details

The Hex color **AF7578** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75AFAC**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E8AAAC**, and **794448** is the 20% darker color. If you saturate the color by 10%, you get **AF6367**, and if you desaturate by 10%, it is **AF8789**.

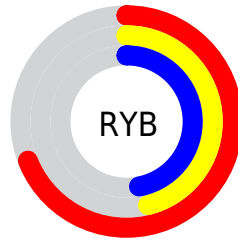
Distribution



Red (69%)

Green (46%)

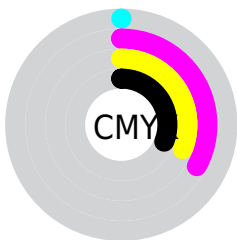
Blue (47%)



Red (69%)

Yellow (46%)

Blue (47%)

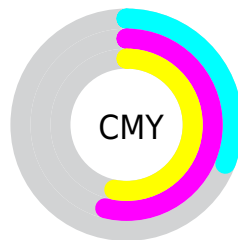


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (31%)



Cyan (31%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7578 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 AF7578 by changing the saturation by 10% instead.

 AF7578

 AF7578

FFFFFF

 945C5F

 E8AAAC

 794448

 FFC5C8

 5F2D31

 FFE1E4

 46161C

FFFEFF

 2F0002

 070000

 000000

 AF7578

 AF7578

 AF6367

 AF8789

 AF5257

 AF9899

 AF4146

 AFAAAA

 AF2F36

 AFBBBA

 AF1E25

 AFCDCB

 AF0C14

 AFDEDC

 AF0009

 AFF0EC

 AFFFFD

 AFFFFF

Harmonies

Analogous

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



A9758E



AF7578



AA7966

Triad

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



AF7578



6E8C68



5D89AD

Complementary

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



AF7578



75AFAC

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.



458EA3



AF7578



56907B

Square

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



AF7578



86875C



439091



7C82AC

Rectangle

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



AF7578



A17E5D



439091



538BAB

Sweetspot

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



AF7578



E3CCCD



AB75AF



736566



F2F2F2



737373

Same Dimension

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



AF7578



E3888D



AF8E75



574E4E



960008



170001

Inverse Universe

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



AF7578



E3888D



7596AF



574E4E



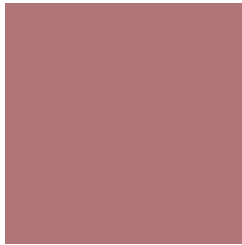
960008



170001

Previews

White Background



This preview shows how the Hex color AF7578 looks on a white background.

Color Contrast Check

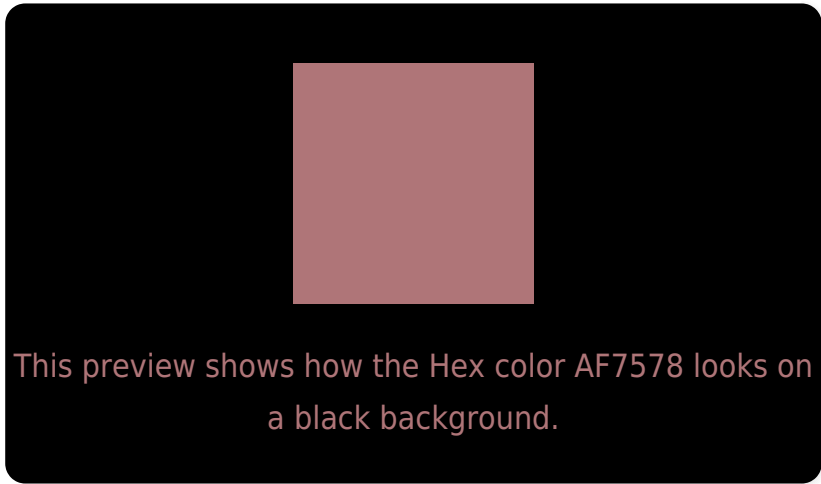
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF7578 Background



This preview shows how black text looks on a background with the Hex color AF7578.

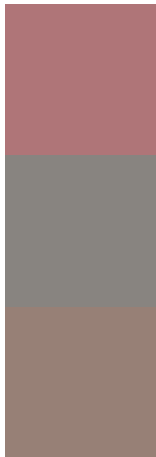


This preview shows how white text looks on a background with the Hex color AF7578.

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



Original Color
AF7578

Protanopia
888480

Deuteranopia
978076



Tritanopia
AF747D

Trichromacy



Original Color
AF7578

Protanomaly
967F7D

Deuteranomaly
A07C77

Tritanomaly
AF747B

Monochromacy



Original Color
AF7578

Achromatopsia
878787

Achromatomaly
968082

CSS Examples

Text

The CSS property to change the color of the text to Hex AF7578 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 #AF7578 looks like.

```
.text, #text, p{  
    color:#AF7578  
}
```

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 #AF7578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7578  
}
```

Border

The CSS property to change the border of an element to Hex AF7578 is called "border". The border property can be set on classes, ids or directly on the HTML element.

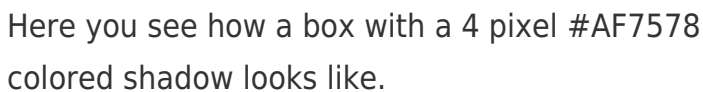
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AF7578 }
```

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

```
.border{ border-color:#AF7578 }
```

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



Here you see how a box with a 4 pixel `#AF7578` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7578; -webkit-box-shadow:4px 4px  
4px 4px #AF7578; box-shadow:4px 4px 4px  
4px #AF7578 }
```

Background

The CSS property to change the background color of an element to Hex AF7578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7578 }
```

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

```
.background{ background-color:#AF7578 }
```

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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