

Converting Colors

Hex(AF7576)

Have a look what the booklet for
Hex(AF7576) contains.

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Color

Hex(AF7576)

Conversions

Conversions Part 1

Format	Color
Hex	AF7576
RGB	175, 117, 118
RGB Percent	69%, 46%, 46%
CMY	0.3137, 0.5412, 0.5373
CMYK	0.00, 0.33, 0.33, 0.31
HSL	359°, 27%, 57%
HSV	359°, 33%, 69%
XYZ	27.3105, 23.1445, 20.1675
YIQ	134.4560, 34.2470, 12.6070

Conversions

Conversions Part 2

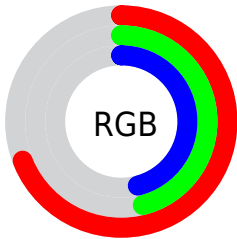
Format	Color
R_YB	175, 117, 118
Decimal	11498870
CIE _{Lab}	55.22, 22.95, 8.79
CIE _{LCh}	55, 24.578, 20.953
Yxy	23.1445, 0.3867, 0.3277
Android (android.graphics.Color)	4289688950 (0xFFAF7576)
YUV	134.4560, -8.1128, 35.5571
Hunter-Lab	48.1088, 17.1409, 8.8215

Details

The Hex color **AF7576** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75AFAE**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E8AAAA**, and **794446** is the 20% darker color. If you saturate the color by 10%, you get **AF6365**, and if you desaturate by 10%, it is **AF8787**.

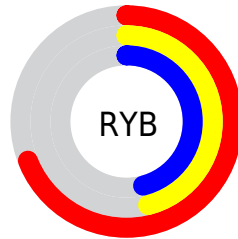
Distribution



Red (69%)

Green (46%)

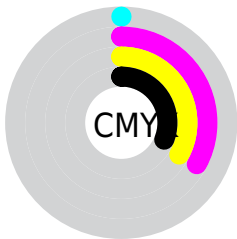
Blue (46%)



Red (69%)

Yellow (46%)

Blue (46%)

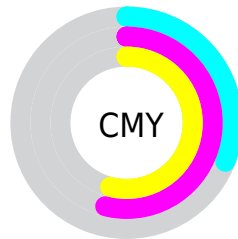


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7576 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 AF7576 by changing the saturation by 10% instead.

 AF7576

 AF7576

FFFFFF

 945C5D

 E8AAAA

 794446

 FFC5C5

 5F2D30

 FFE1E1

 45161B

FFFEFE

 2F0000

 060000

 000000

 AF7576

 AF7576

 AF6365

 AF8787

 AF5254

 AF9898

 AF4142

 AFAAAA

 AF2F31

 AFBBBB

 AF1E20

 AFCDCC

 AF0C0F

 AFDEDD

 AF0003

 AFF0EE

 AFFFFFF

Harmonies

Analogous

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



AA758C



AF7576



A97A64

Triad

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



AF7576



6B8D69



5F88AE

Complementary

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



AF7576



75AFAE

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.



468DA5



AF7576



53907D

Square

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



AF7576



84885C



429093



7E81AC

Rectangle

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



AF7576



9F7E5C



429093



558AAC

Sweetspot

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



AF7576



E3CCCD



AD75AF



736565



F2F2F2



737373

Same Dimension

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



AF7576



E3888A



AF9075



574E4E



960003



170000

Inverse Universe

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



AF7576



E3888A



7594AF



574E4E



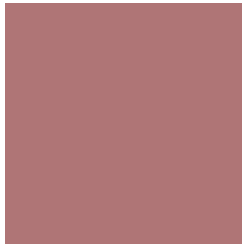
960003



170000

Previews

White Background



This preview shows how the Hex color AF7576 looks on a white background.

Color Contrast Check

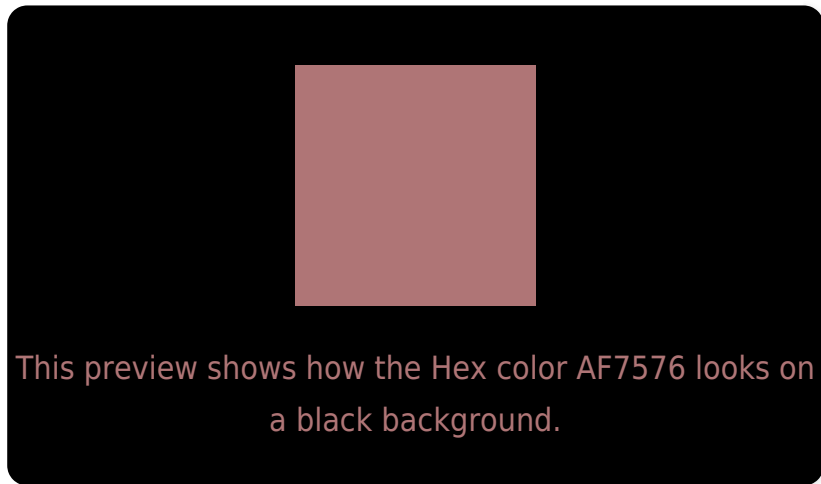
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF7576 Background



This preview shows how black text looks on a background with the Hex color AF7576.



This preview shows how white text looks on a background with the Hex color AF7576.

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](#).

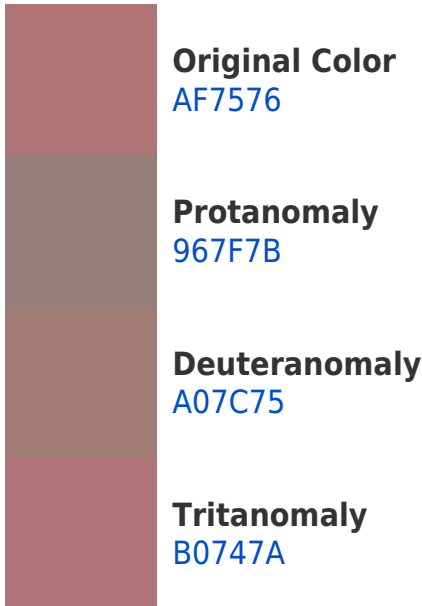
Dichromacy





Tritanopia
B0747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF7576 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 #AF7576 looks like.

```
.text, #text, p{  
    color:#AF7576  
}
```

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 #AF7576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7576
}
```

Border

The CSS property to change the border of an element to Hex AF7576 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
#AF7576 }
```

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

```
.border{ border-color:#AF7576 }
```

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

Here you see how a box with a 4 pixel #AF7576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7576; -webkit-box-shadow:4px 4px  
4px 4px #AF7576; box-shadow:4px 4px 4px  
4px #AF7576 }
```

Background

The CSS property to change the background color of an element to Hex AF7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7576 }
```

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

```
.background{ background-color:#AF7576 }
```

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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