

Converting Colors

Hex(AF716E)

Have a look what the booklet for
Hex(AF716E) contains.

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Color

Hex(AF716E)

Conversions

Conversions Part 1

Format	Color
Hex	AF716E
RGB	175, 113, 110
RGB Percent	69%, 44%, 43%
CMY	0.3137, 0.5569, 0.5686
CMYK	0.00, 0.35, 0.37, 0.31
HSL	3°, 29%, 56%
HSV	3°, 37%, 69%
XYZ	26.3988, 22.0500, 17.6166
YIQ	131.1960, 37.9150, 12.2110

Conversions

Conversions Part 2

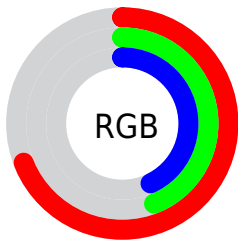
Format	Color
R_{YB}	175, 113, 110
Decimal	11497838
CIE Lab	54.08, 24.16, 11.85
CIE LCh	54, 26.905, 26.124
Yxy	22.0500, 0.3996, 0.3338
Android (android.graphics.Color)	4289687918 (0xFFAF716E)
YUV	131.1960, -10.4496, 38.4161
Hunter-Lab	46.9574, 18.1746, 10.6270

Details

The Hex color **AF716E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6EACAF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E8A5A2**, and **78403E** is the 20% darker color. If you saturate the color by 10%, you get **AF605D**, and if you desaturate by 10%, it is **AF8280**.

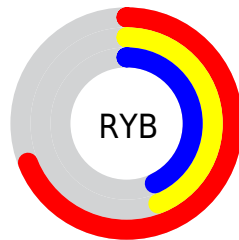
Distribution



Red (69%)

Green (44%)

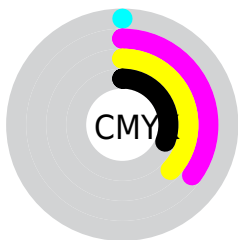
Blue (43%)



Red (69%)

Yellow (44%)

Blue (43%)

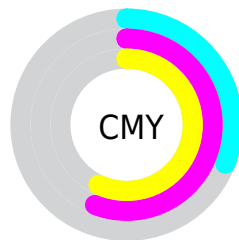


Cyan (0%)

Magenta (35%)

Yellow (37%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF716E 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 AF716E by changing the saturation by 10% instead.

 AF716E

 AF716E

FFFFFF

 935856

 E8A5A2

 78403E

 FFC1BD

 5E2929

 FFDDD8

 441214

 FFF9F5

 2D0000

 000000

 AF716E

 AF716E

 AF605D

 AF8280

 AF504B

 AF9291

 AF3F3A

 AFA3A3

 AF2E28

 AFB4B4

 AF1E16

 AFC4C6

 AF0D05

 AFD5D7

 AF0800

 AFE6E9

 AFF7FA

 AFFFFFF

Harmonies

Analogous

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



AC7085



AF716E



A6775C

Triad

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



AF716E



618B67



5D84AF

Complementary

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



AF716E



6EACAF

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.



3C8AA7



AF716E



468E7D

Square

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



AF716E



7C8657



328E95



807CAB

Rectangle

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



AF716E



9B7C54



328E95



5187AE

Sweetspot

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



AF716E



E3CBCA



AF6EAD



736564



F2F2F2



737373

Same Dimension

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



AF716E



E3827D



AF916E



574E4E



960700



170100

Inverse Universe

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



6EACAF



7DDEE3



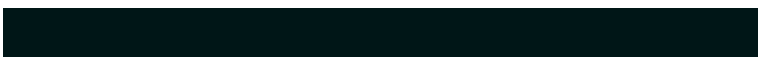
6E8CAF



4E5657



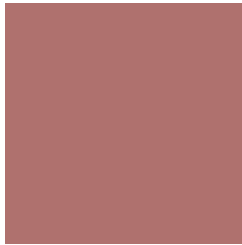
009096



001617

Previews

White Background



This preview shows how the Hex color AF716E looks on a white background.

Color Contrast Check

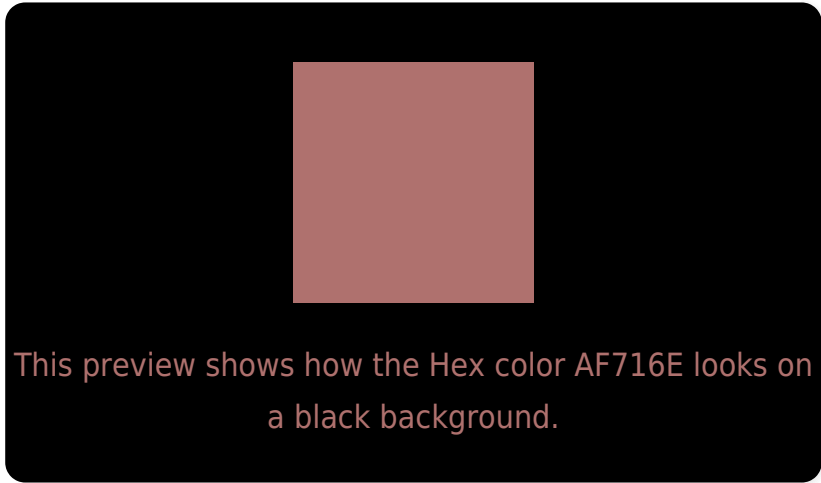
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF716E Background



This preview shows how black text looks on a background with the Hex color AF716E.

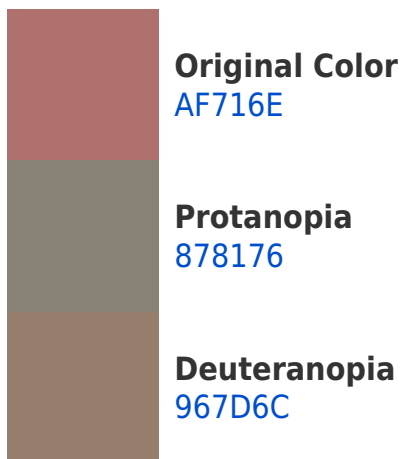


This preview shows how white text looks on a background with the Hex color AF716E.

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
B06F78

Trichromacy



Original Color
AF716E

Protanomaly
967B73

Deuteranomaly
9F796D

Tritanomaly
B07074

Monochromacy



Original Color
AF716E

Achromatopsia
838383

Achromatomaly
937C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex AF716E 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 #AF716E looks like.

```
.text, #text, p{  
    color:#AF716E  
}
```

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 #AF716E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF716E
}
```

Border

The CSS property to change the border of an element to Hex AF716E 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
#AF716E }
```

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

```
.border{ border-color:#AF716E }
```

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

Here you see how a box with a 4 pixel #AF716E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF716E; -webkit-box-shadow:4px 4px  
4px 4px #AF716E; box-shadow:4px 4px 4px  
4px #AF716E }
```

Background

The CSS property to change the background color of an element to Hex AF716E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF716E }
```

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

```
.background{ background-color:#AF716E }
```

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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