

Converting Colors

Hex(AF785D)

Have a look what the booklet for
Hex(AF785D) contains.

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Color

Hex(AF785D)

Conversions

Conversions Part 1

Format	Color
Hex	AF785D
RGB	175, 120, 93
RGB Percent	69%, 47%, 36%
CMY	0.3137, 0.5294, 0.6353
CMYK	0.00, 0.31, 0.47, 0.31
HSL	20°, 34%, 53%
HSV	20°, 47%, 69%
XYZ	26.3715, 23.3372, 13.4705
YIQ	133.3670, 41.4470, 3.2630

Conversions

Conversions Part 2

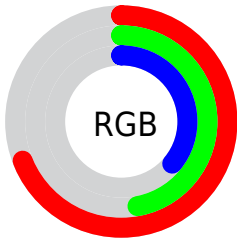
Format	Color
R _Y B	175, 133, 93
Decimal	11499613
CIE Lab	55.42, 18.28, 23.48
CIE LCh	55, 29.754, 52.100
Yxy	23.3372, 0.4174, 0.3694
Android (android.graphics.Color)	4289689693 (0xFFAF785D)
YUV	133.3670, -19.9009, 36.5121
Hunter-Lab	48.3086, 12.9023, 17.2834

Details

The Hex color **AF785D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5D94AF**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E9AD90**, and **78472F** is the 20% darker color. If you saturate the color by 10%, you get **AF6C4B**, and if you desaturate by 10%, it is **AF846F**.

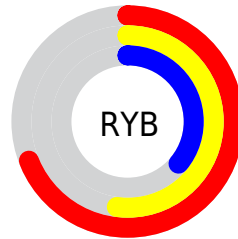
Distribution



Red (69%)

Green (47%)

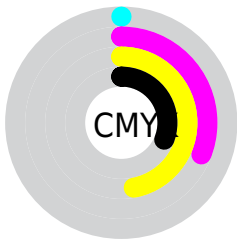
Blue (36%)



Red (69%)

Yellow (52%)

Blue (36%)

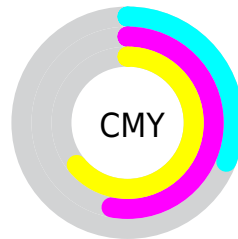


Cyan (0%)

Magenta (31%)

Yellow (47%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF785D 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 AF785D by changing the saturation by 10% instead.

 AF785D

 AF785D

FFFFFF

 935F45

 E9AD90

 78472F

 FFC8AA

 5D3019

 FFE4C5

 441A00

 FFFFE2

 2B0400

FFFFFFE

 000000

 AF785D

 AF785D

 AF6C4B

 AF846F

 AF613A

 AF8F80

 AF5529

 AF9B92

 AF4917

 AFA7A3

 AF3D05

 AFB3B4

 AF3A00

 AFBEC6

 AFCAD7

 AFD6E9

 AFE2FB

Harmonies

Analogous

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



B77273



AF785D



9C8152

Triad

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



AF785D



44927D



7E81B4

Complementary

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



AF785D



5D94AF

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.



5589B7



AF785D



269297

Square

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



AF785D



658F64



2C8FAD



9F77A5

Rectangle

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



AF785D



8C8752



2C8FAD



7184B7

Sweetspot

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



AF785D



E3CEC3



AF5D95



73665F



F2F2F2



737373

Same Dimension

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



AF785D



E38E64



AFA05D



57514E



963200



170800

Inverse Universe

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



5D94AF



64B9E3



5D6CAF



4E5457



006596



000F17

Previews

White Background



This preview shows how the Hex color AF785D looks on a white background.

Color Contrast Check

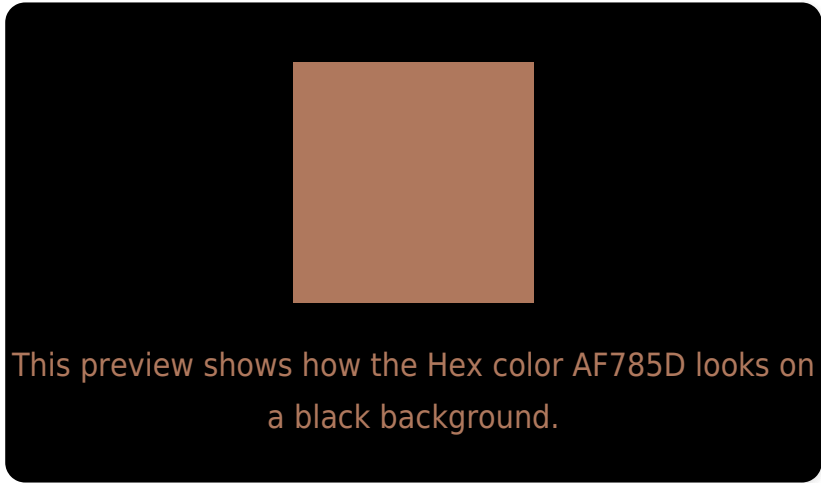
Large Text (above 18pt) WCAG AA ✓ Pass

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

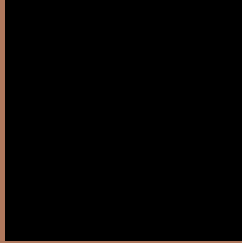
Any Text WCAG AA ✓ Pass

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 AF785D Background



This preview shows how black text looks on a background with the Hex color AF785D.



This preview shows how white text looks on a background with the Hex color AF785D.

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](#).

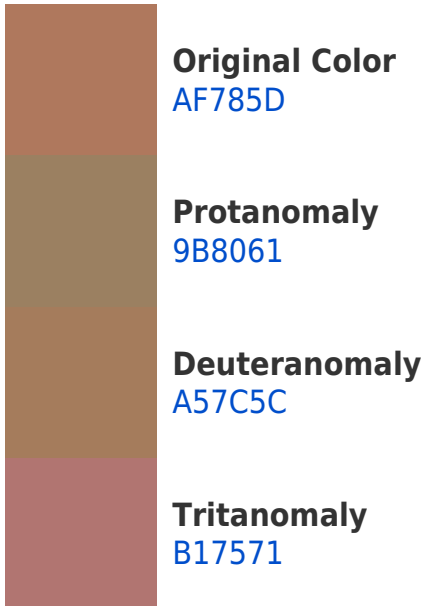
Dichromacy





Tritanopia
B2747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF785D 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 #AF785D looks like.

```
.text, #text, p{  
    color:#AF785D  
}
```

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 #AF785D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF785D
}
```

Border

The CSS property to change the border of an element to Hex AF785D 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
#AF785D }
```

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

```
.border{ border-color:#AF785D }
```

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

Here you see how a box with a 4 pixel #AF785D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF785D; -webkit-box-shadow:4px 4px  
4px 4px #AF785D; box-shadow:4px 4px 4px  
4px #AF785D }
```

Background

The CSS property to change the background color of an element to Hex AF785D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF785D }
```

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

```
.background{ background-color:#AF785D }
```

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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