

Converting Colors

Hex(AF8063)

Have a look what the booklet for
Hex(AF8063) contains.

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Color

Hex(AF8063)

Conversions

Conversions Part 1

Format	Color
Hex	AF8063
RGB	175, 128, 99
RGB Percent	69%, 50%, 39%
CMY	0.3137, 0.4980, 0.6118
CMYK	0.00, 0.27, 0.43, 0.31
HSL	23°, 32%, 54%
HSV	23°, 43%, 69%
XYZ	27.6505, 25.4532, 15.2600
YIQ	138.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

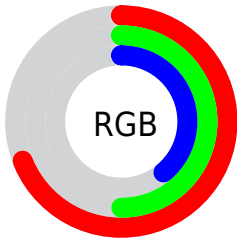
Format	Color
RYB	175, 146, 99
Decimal	11501667
CIELab	57.51, 14.43, 22.86
CIELCh	58, 27.035, 57.739
Yxy	25.4532, 0.4045, 0.3723
Android (android.graphics.Color)	4289691747 (0xFFAF8063)
YUV	138.7470, -19.5953, 31.7939
Hunter-Lab	50.4511, 9.5402, 17.3823

Details

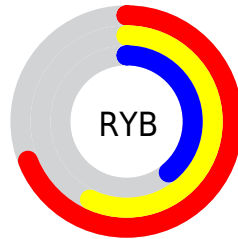
The Hex color **AF8063** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6392AF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E8B596**, and **784F34** is the 20% darker color. If you saturate the color by 10%, you get **AF7552**, and if you desaturate by 10%, it is **AF8B75**.

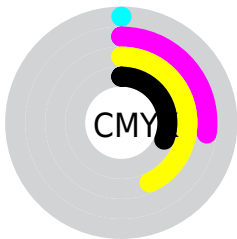
Distribution



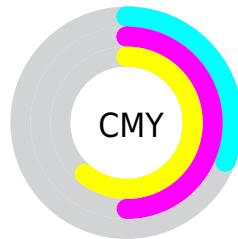
- Red (69%)
- Green (50%)
- Blue (39%)



- Red (69%)
- Yellow (57%)
- Blue (39%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8063 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 AF8063 by changing the saturation by 10% instead.

 AF8063

 AF8063

FFFFFF

 93674B

 E8B596

 784F34

 FFD1B1

 5E381E

 FFEDCC

 452207

 FFFFE9

 2C0D00

 0A0000

 000000

 AF8063

 AF8063

 AF7552

 AF8B75

 AF6A40

 AF9686

 AF602F

 AFA098

 AF551D

 AFABA9

 AF4A0C

 AFB6BB

 AF4300

 AFC1CC

 AFCCDD

 AFD7EF

 AFE1FF

Harmonies

Analogous

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



B97A75



AF8063



9C885B

Triad

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



AF8063



4D9787



8B85B4

Complementary

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



AF8063



6392AF

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.



688DB9



AF8063



3C979F

Square

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



AF8063



689470



4793B1



A77DA4

Rectangle

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



AF8063



8C8D5D



4793B1



8088B7

Sweetspot

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



AF8063



E3D1C5



AF6393



736760



F2F2F2



737373

Same Dimension

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



AF8063



E39A6D



AFA563



57514E



963900



170900

Inverse Universe

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



6392AF



6DB6E3



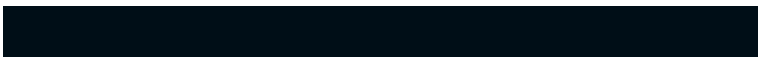
636DAF



4E5357



005D96



000E17

Previews

White Background



This preview shows how the Hex color AF8063 looks on a white background.

Color Contrast Check

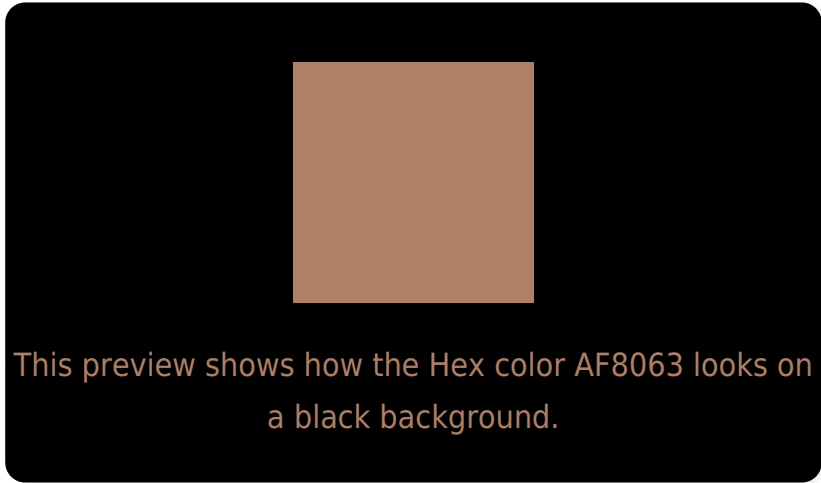
Large Text (above 18pt) WCAG AA ✓ Pass

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

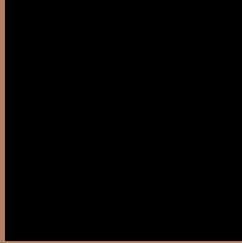
Any Text WCAG AA ✓ Pass

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 AF8063 Background



This preview shows how black text looks on a background with the Hex color AF8063.

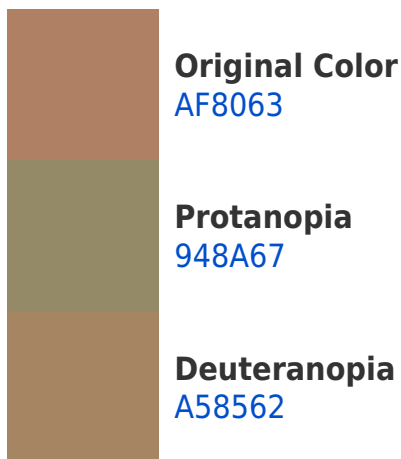


This preview shows how white text looks on a background with the Hex color AF8063.

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
B27B85

Trichromacy



Original Color
AF8063

Protanomaly
9E8666

Deuteranomaly
A98362

Tritanomaly
B17D79

Monochromacy



Original Color
AF8063

Achromatopsia
8B8B8B

Achromatomaly
98877C

CSS Examples

Text

The CSS property to change the color of the text to Hex AF8063 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 #AF8063 looks like.

```
.text, #text, p{  
    color:#AF8063  
}
```

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 #AF8063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8063
}
```

Border

The CSS property to change the border of an element to Hex AF8063 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
#AF8063 }
```

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

```
.border{ border-color:#AF8063 }
```

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

Here you see how a box with a 4 pixel #AF8063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8063; -webkit-box-shadow:4px 4px  
4px 4px #AF8063; box-shadow:4px 4px 4px  
4px #AF8063 }
```

Background

The CSS property to change the background color of an element to Hex AF8063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8063 }
```

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

```
.background{ background-color:#AF8063 }
```

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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