

Converting Colors

Hex(AF8165)

Have a look what the booklet for
Hex(AF8165) contains.

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Color

Hex(AF8165)

Conversions

Conversions Part 1

Format	Color
Hex	AF8165
RGB	175, 129, 101
RGB Percent	69%, 51%, 40%
CMY	0.3137, 0.4941, 0.6039
CMYK	0.00, 0.26, 0.42, 0.31
HSL	23°, 32%, 54%
HSV	23°, 42%, 69%
XYZ	27.8784, 25.7541, 15.8136
YIQ	139.5620, 36.4040, 1.0440

Conversions

Conversions Part 2

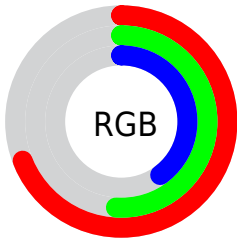
Format	Color
R_{YB}	175, 146, 101
Decimal	11501925
CIE _{Lab}	57.80, 14.09, 22.12
CIE _{LCh}	58, 26.227, 57.493
Yxy	25.7541, 0.4014, 0.3708
Android (android.graphics.Color)	4289692005 (0xFFAF8165)
YUV	139.5620, -19.0111, 31.0791
Hunter-Lab	50.7485, 9.2483, 17.0487

Details

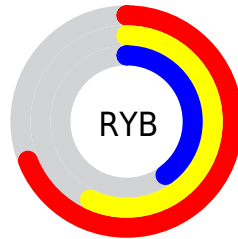
The Hex color **AF8165** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6593AF**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E8B698**, and **795036** is the 20% darker color. If you saturate the color by 10%, you get **AF7654**, and if you desaturate by 10%, it is **AF8C77**.

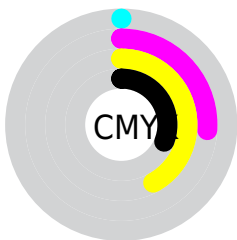
Distribution



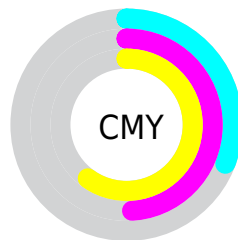
- Red (69%)
- Green (51%)
- Blue (40%)



- Red (69%)
- Yellow (57%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8165 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 AF8165 by changing the saturation by 10% instead.

 AF8165

 AF8165

FFFFFF

 93684D

 E8B698

 795036

 FFD2B3

 5E3920

 FFEECF

 45230A

 FFFFEB

 2D0E00

 0C0000

 000000

 AF8165

 AF8165

 AF7654

 AF8C77

 AF6B42

 AF9788

 AF6031

 AFA29A

 AF551F

 AFADAB

 AF4B0E

 AFB7BD

 AF4200

 AFC2CE

 AFCDE0

 AFD8F1

 AFE3FF

Harmonies

Analogous

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



B87B77



AF8165



9D895D

Triad

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



AF8165



509788



8B86B3

Complementary

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



AF8165



6593AF

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.



6A8EB8



AF8165



41979F

Square

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



AF8165



6A9572



4B94B1



A67EA4

Rectangle

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



AF8165



8D8E5F



4B94B1



8188B6

Sweetspot

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



AF8165



E3D1C5



AF6594



736760



F2F2F2



737373

Same Dimension

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



AF8165



E39B6F



AFA565



57514E



963900



170900

Inverse Universe

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



6593AF



6FB7E3



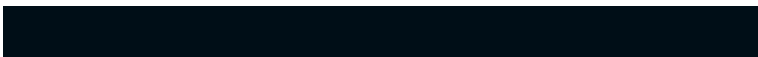
656FAF



4E5357



005E96



000E17

Previews

White Background



This preview shows how the Hex color AF8165 looks on a white background.

Color Contrast Check

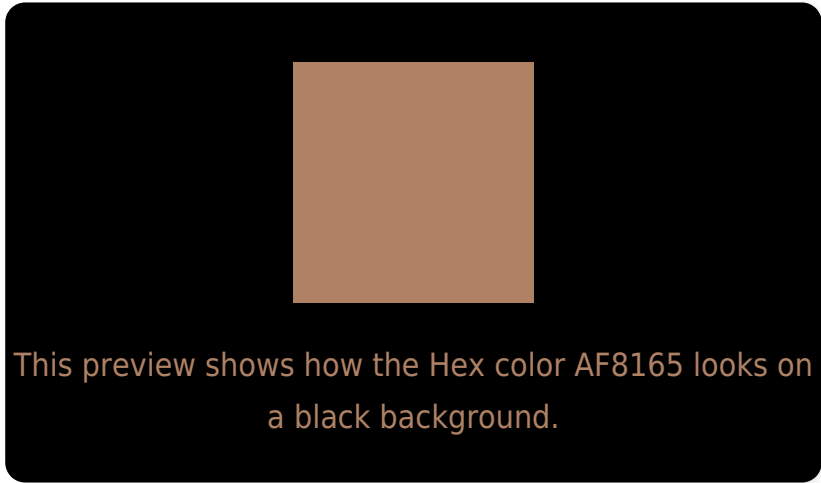
Large Text (above 18pt) WCAG AA ✓ Pass

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

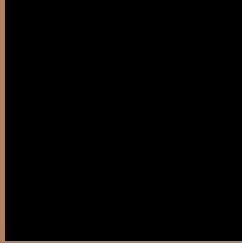
Any Text WCAG AA ✓ Pass

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 AF8165 Background



This preview shows how black text looks on a background with the Hex color AF8165.



This preview shows how white text looks on a background with the Hex color AF8165.

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
AF8165

Protanopia
958B69

Deuteranopia
A58564



Tritanopia
B27D86

Trichromacy



Original Color
AF8165

Protanomaly
9E8768

Deuteranomaly
A98464

Tritanomaly
B17E7A

Monochromacy



Original Color
AF8165

Achromatopsia
8C8C8C

Achromatomaly
99887E

CSS Examples

Text

The CSS property to change the color of the text to Hex AF8165 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 #AF8165 looks like.

```
.text, #text, p{  
    color:#AF8165  
}
```

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 #AF8165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8165  
}
```

Border

The CSS property to change the border of an element to Hex AF8165 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  
#AF8165 }
```

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

```
.border{ border-color:#AF8165 }
```

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

Here you see how a box with a 4 pixel #AF8165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8165; -webkit-box-shadow:4px 4px  
4px 4px #AF8165; box-shadow:4px 4px 4px  
4px #AF8165 }
```

Background

The CSS property to change the background color of an element to Hex AF8165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8165 }
```

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

```
.background{ background-color:#AF8165 }
```

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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