

Converting Colors

Hex(AFA079)

Have a look what the booklet for
Hex(AFA079) contains.

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Color

Hex(AFA079)

Conversions

Conversions Part 1

Format	Color
Hex	AFA079
RGB	175, 160, 121
RGB Percent	69%, 63%, 47%
CMY	0.3137, 0.3725, 0.5255
CMYK	0.00, 0.09, 0.31, 0.31
HSL	43°, 25%, 58%
HSV	43°, 31%, 69%
XYZ	33.7012, 35.6360, 23.1914
YIQ	160.0390, 21.4590, -8.9490

Conversions

Conversions Part 2

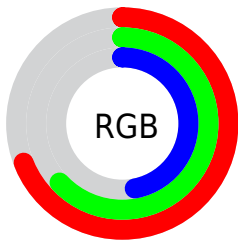
Format	Color
RYB	142, 175, 121
Decimal	11509881
CIELab	66.24, -0.59, 22.35
CIElCh	66, 22.362, 91.520
Yxy	35.6360, 0.3642, 0.3851
Android (android.graphics.Color)	4289699961 (0xFFAFA079)
YUV	160.0390, -19.2462, 13.1208
Hunter-Lab	59.6959, -3.6962, 18.7535

Details

The Hex color **AFA079** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7988AF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E7D7AE**, and **7A6D48** is the 20% darker color. If you saturate the color by 10%, you get **AF9B68**, and if you desaturate by 10%, it is **AFA58B**.

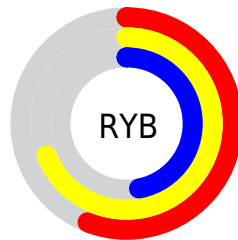
Distribution



Red (69%)

Green (63%)

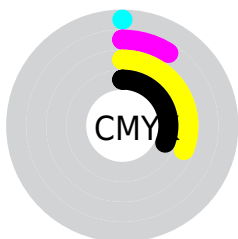
Blue (47%)



Red (56%)

Yellow (69%)

Blue (47%)

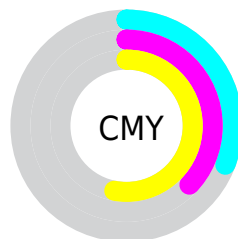


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA079 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 AFA079 by changing the saturation by 10% instead.



AFA079



AFA079

FFFFFF



948660



E7D7AE



7A6D48



FFF3C9



605431



FFFFE5



483D1B



312803



1A1300



000000



AFA079



AFA079



AF9B68



AFA58B

 AF9656

 AF9A9C

 AF9144

 AF9FAE

 AF8D33

 AFB3BF

 AF8821

 AFB8D0

 AF8310

 AFBDE2

 AF7E00

 AFC2F4

 AFC7FF

 AFCCFF

Harmonies

Analogous

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



C0997E



AFA079



99A67E

Triad

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



AFA079



67ACB5



BC95B5

Complementary

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



AFA079



7988AF

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.



A69CC3



AFA079



72A8C4

Square

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



AFA079



6FACA1



8AA2C9



C893A1

Rectangle

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



AFA079



8AA988



8AA2C9



B597BA

Sweetspot

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



AFA079



E3DDCF



AF7988



736F66



F2F2F2



737373

Same Dimension

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



AFA079



E3CC8F



A3AF79



57544E



966D00



171100

Inverse Universe

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



7988AF



8FA6E3



8579AF



4E5057



002A96



000617

Previews

White Background



This preview shows how the Hex color AFA079 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

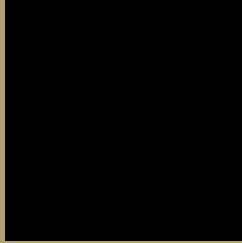
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AFA079 Background



This preview shows how black text looks on a background with the Hex color AFA079.



This preview shows how white text looks on a background with the Hex color AFA079.

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
AFA079

Protanopia
ACA179

Deuteranopia
BE9A7A

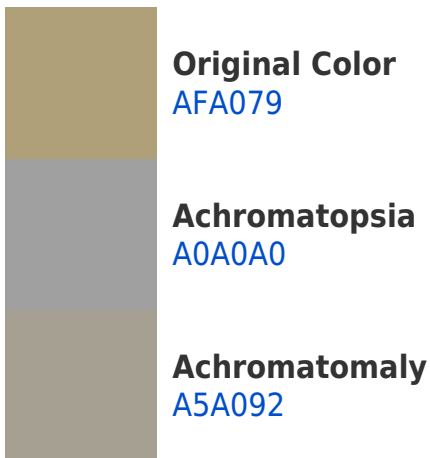


Tritanopia
B49AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFA079 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 #AFA079 looks like.

```
.text, #text, p{  
    color:#AFA079  
}
```

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 #AFA079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA079  
}
```

Border

The CSS property to change the border of an element to Hex AFA079 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  
#AFA079 }
```

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

```
.border{ border-color:#AFA079 }
```

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

Here you see how a box with a 4 pixel #AFA079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA079; -webkit-box-shadow:4px 4px  
4px 4px #AFA079; box-shadow:4px 4px 4px  
4px #AFA079 }
```

Background

The CSS property to change the background color of an element to Hex AFA079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA079 }
```

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

```
.background{ background-color:#AFA079 }
```

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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