

Converting Colors

Hex(A8A976)

Have a look what the booklet for
Hex(A8A976) contains.

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Color

Hex(A8A976)

Conversions

Conversions Part 1

Format	Color
Hex	A8A976
RGB	168, 169, 118
RGB Percent	66%, 66%, 46%
CMY	0.3412, 0.3373, 0.5373
CMYK	0.01, 0.00, 0.30, 0.34
HSL	61°, 23%, 56%
HSV	61°, 30%, 66%
XYZ	33.6064, 38.0088, 22.7047
YIQ	162.8870, 15.7750, -16.0730

Conversions

Conversions Part 2

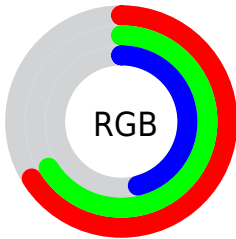
Format	Color
RYB	118, 169, 119
Decimal	11053430
CIELab	68.03, -8.62, 26.28
CIELCh	68, 27.654, 108.172
Yxy	38.0088, 0.3563, 0.4030
Android (android.graphics.Color)	4289243510 (0xFFA8A976)
YUV	162.8870, -22.1293, 4.4841
Hunter-Lab	61.6513, -10.5884, 21.3208

Details

The Hex color **A8A976** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7776A9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E0E0AB**, and **737545** is the 20% darker color. If you saturate the color by 10%, you get **A8A965**, and if you desaturate by 10%, it is **A8A987**.

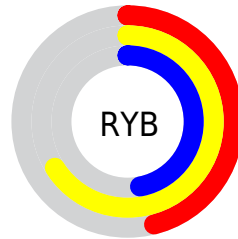
Distribution



Red (66%)

Green (66%)

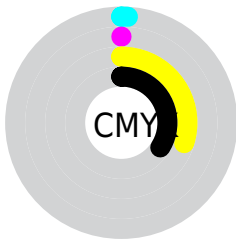
Blue (46%)



Red (46%)

Yellow (66%)

Blue (47%)

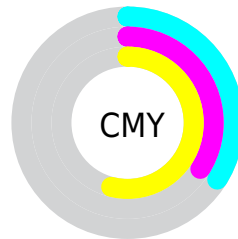


Cyan (1%)

Magenta (0%)

Yellow (30%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A976 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 A8A976 by changing the saturation by 10% instead.

 A8A976

 A8A976

FFFFFF

 8D8F5D

 E0E0AB

 737545


 FDFDC6

 5A5C2E

 FFFFE2

 424518

 2B2F00

 141A00

 000000

 A8A976

 A8A976

 A8A965

 A8A987

 A7A954

 A9A998

 A7A943

 A9A9A9

 A7A932

 A9A9BA

 A6A921

 AAA9CA

 A6A911

 AAA9DB

 A6A900

 AAA9EC

 ABA9FD

 ABA9FF

Harmonies

Analogous

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



C1A175



A8A976



8CAF84

Triad

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



A8A976



5DB1CA



D194B1

Complementary

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



A8A976



7776A9

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.



BC9AC7



A8A976



78ABD6

Square

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



A8A976



5BB4B4



9CA3D5



D89497

Rectangle

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



A8A976



78B292



9CA3D5



CB96B9

Sweetspot

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



A8A976



DBDBC8



A97776



6D6E62



EDEDED



6E6E6E

Same Dimension

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



A8A976



DADB8C



8FA976



54544C



919400



141400

Inverse Universe

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



7776A9



8E8CDB



9076A9



4C4C54



030094



000014

Previews

White Background



This preview shows how the Hex color A8A976 looks on a white background.

Color Contrast Check

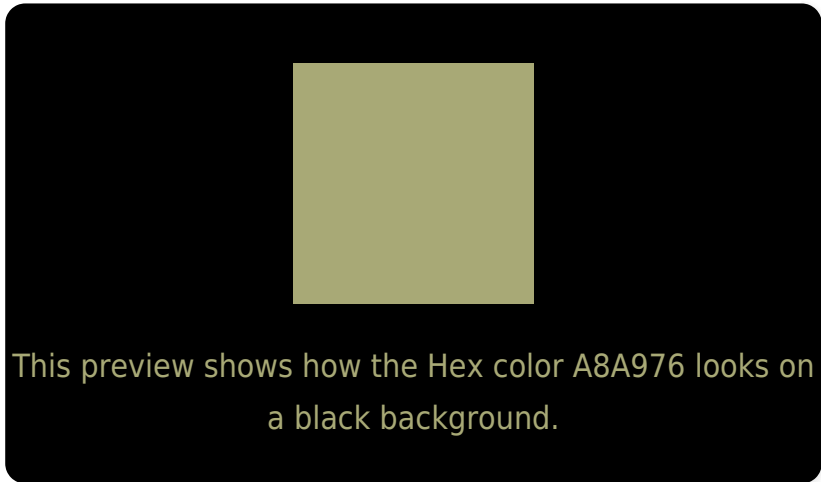
Large Text (above 18pt) WCAG AA × Fail

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

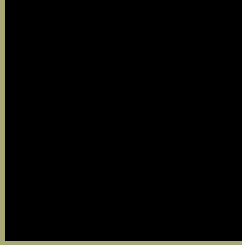
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

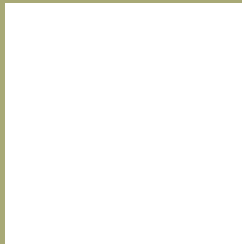
Any Text WCAG AAA ✓ Pass

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

Hex A8A976 Background



This preview shows how black text looks on a background with the Hex color A8A976.



This preview shows how white text looks on a background with the Hex color A8A976.

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
A8A976

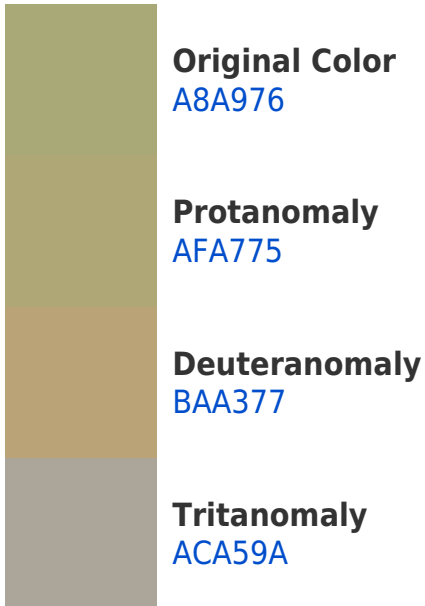
Protanopia
B3A675

Deuteranopia
C49F78

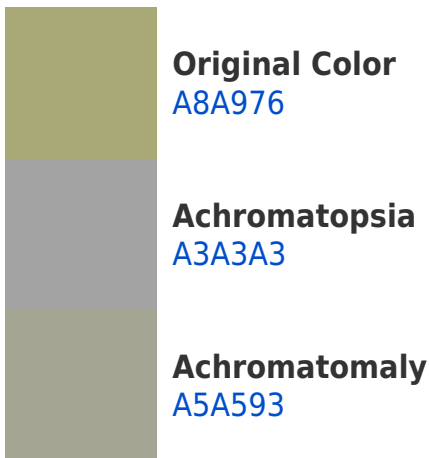


Tritanopia
AFA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A976 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 #A8A976 looks like.

```
.text, #text, p{  
    color:#A8A976  
}
```

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 #A8A976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A976
}
```

Border

The CSS property to change the border of an element to Hex A8A976 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
#A8A976 }
```

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

```
.border{ border-color:#A8A976 }
```

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

Here you see how a box with a 4 pixel #A8A976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A976; -webkit-box-shadow:4px 4px  
4px 4px #A8A976; box-shadow:4px 4px 4px  
4px #A8A976 }
```

Background

The CSS property to change the background color of an element to Hex A8A976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A976 }
```

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

```
.background{ background-color:#A8A976 }
```

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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