

Converting Colors

Hex(A8A78E)

Have a look what the booklet for
Hex(A8A78E) contains.

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Color

Hex(A8A78E)

Conversions

Conversions Part 1

Format	Color
Hex	A8A78E
RGB	168, 167, 142
RGB Percent	66%, 65%, 56%
CMY	0.3412, 0.3451, 0.4431
CMYK	0.00, 0.01, 0.15, 0.34
HSL	58°, 13%, 61%
HSV	58°, 15%, 66%
XYZ	34.8497, 37.9153, 31.0728
YIQ	164.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

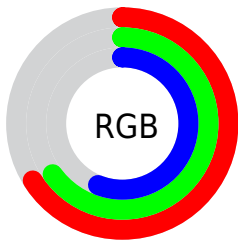
Format	Color
RYB	143, 168, 142
Decimal	11052942
CIELab	67.96, -4.02, 13.08
CIElCh	68, 13.684, 107.084
Yxy	37.9153, 0.3356, 0.3651
Android (android.graphics.Color)	4289243022 (0xFFA8A78E)
YUV	164.4490, -11.0674, 3.1142
Hunter-Lab	61.5754, -6.7317, 13.1832

Details

The Hex color **A8A78E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8E8FA8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DFDEC4**, and **74735C** is the 20% darker color. If you saturate the color by 10%, you get **A8A67D**, and if you desaturate by 10%, it is **A8A89F**.

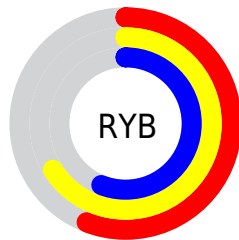
Distribution



Red (66%)

Green (65%)

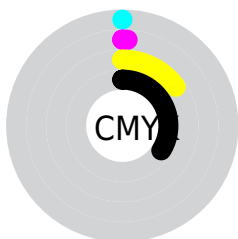
Blue (56%)



Red (56%)

Yellow (66%)

Blue (56%)

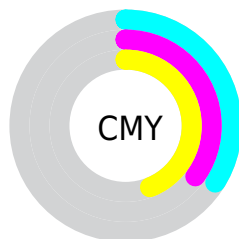


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A78E 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 A8A78E by changing the saturation by 10% instead.

 A8A78E

 A8A78E

FFFFFF

 8D8D74

 DFDEC4

 74735C

 FCFBE0

 5B5B44

 FFFFC

 43432E

 2D2D19

 1A1800

 000000

 A8A78E

 A8A78E

 A8A67D

 A8A89F

 A8A66C

 A8A8B0

 A8A55C

 A8A9C0

 A8A44B

 A8AAD1

 A8A43A

 A8AAE2

 A8A329

 A8ABF3

 A8A218

 A8ACFF

 A8A208

 A8ADFF

 A8A200

Harmonies

Analogous

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



B5A38E



A8A78E



9AAA95

Triad

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



A8A78E



88ABB7



BB9EAB

Complementary

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



A8A78E



8E8FA8

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.



B0A0B6



A8A78E



92A8BD

Square

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



A8A78E



86ADAC



A1A4BD



C09D9F

Rectangle

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



A8A78E



91AC9C



A1A4BD



B89EAF

Sweetspot

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



A8A78E



DBDBD0



A88E8F



6E6D67



EDEDED



6E6E6E

Same Dimension

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



A8A78E



DBDAB2



9CA88E



54544C



948E00



141400

Inverse Universe

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



8E8FA8



B2B3DB



9A8EA8



4C4C54



000694



000114

Previews

White Background



This preview shows how the Hex color A8A78E looks on a white background.

Color Contrast Check

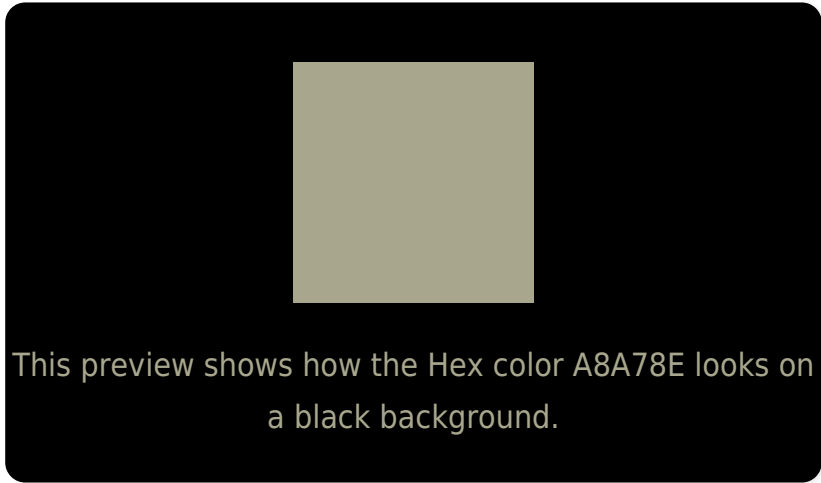
Large Text (above 18pt) WCAG AA × Fail

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

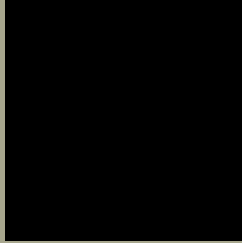
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

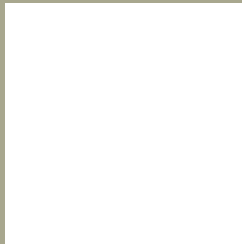
Any Text WCAG AAA ✓ Pass

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

Hex A8A78E Background



This preview shows how black text looks on a background with the Hex color A8A78E.

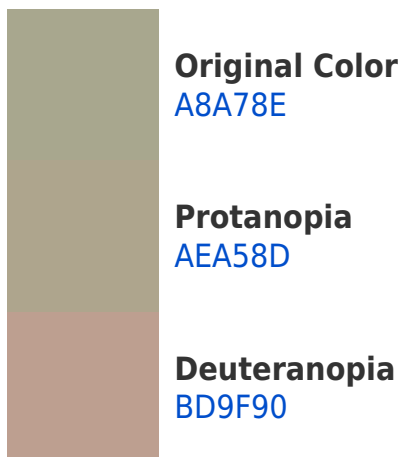


This preview shows how white text looks on a background with the Hex color A8A78E.

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



Trichromacy



Original Color
A8A78E

Protanomaly
ACA68D

Deuteranomaly
B5A28F

Tritanomaly
ABA4A3

Monochromacy



Original Color
A8A78E

Achromatopsia
A4A4A4

Achromatomaly
A5A59C

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A78E 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 #A8A78E looks like.

```
.text, #text, p{  
    color:#A8A78E  
}
```

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 #A8A78E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A78E
}
```

Border

The CSS property to change the border of an element to Hex A8A78E 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
#A8A78E }
```

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

```
.border{ border-color:#A8A78E }
```

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

Here you see how a box with a 4 pixel #A8A78E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A78E; -webkit-box-shadow:4px 4px  
4px 4px #A8A78E; box-shadow:4px 4px 4px  
4px #A8A78E }
```

Background

The CSS property to change the background color of an element to Hex A8A78E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A78E }
```

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

```
.background{ background-color:#A8A78E }
```

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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