

Converting Colors

Hex(A7894A)

Have a look what the booklet for
Hex(A7894A) contains.

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Color

Hex(A7894A)

Conversions

Conversions Part 1

Format	Color
Hex	A7894A
RGB	167, 137, 74
RGB Percent	65%, 54%, 29%
CMY	0.3451, 0.4627, 0.7098
CMYK	0.00, 0.18, 0.56, 0.35
HSL	41°, 39%, 47%
HSV	41°, 56%, 65%
XYZ	26.1180, 26.6012, 10.2365
YIQ	138.7880, 38.1030, -13.2330

Conversions

Conversions Part 2

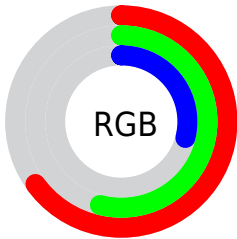
Format	Color
R_{YB}	118, 167, 74
Decimal	10979658
CIE _{Lab}	58.60, 3.50, 37.69
CIE _{LCh}	59, 37.847, 84.695
Yxy	26.6012, 0.4149, 0.4225
Android (android.graphics.Color)	4289169738 (0xFFA7894A)
YUV	138.7880, -31.9405, 24.7419
Hunter-Lab	51.5764, 0.1329, 24.3360

Details

The Hex color **A7894A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4A68A7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E0BE7C**, and **70571A** is the 20% darker color. If you saturate the color by 10%, you get **A78439**, and if you desaturate by 10%, it is **A78E5B**.

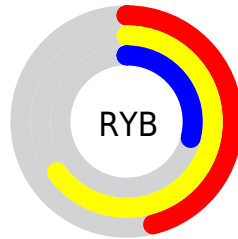
Distribution



Red (65%)

Green (54%)

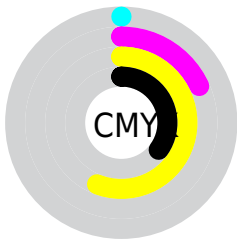
Blue (29%)



Red (46%)

Yellow (65%)

Blue (29%)

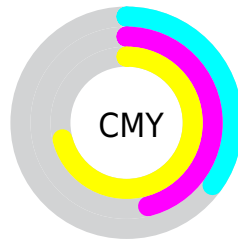


Cyan (0%)

Magenta (18%)

Yellow (56%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7894A 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 A7894A by changing the saturation by 10% instead.

 A7894A

 A7894A

FFFFFF

 8B7032

 E0BE7C

 70571A

 FEDA97

 564001

 FFF6B2

 3D2A00

 FFFFCD

 241600

 FFFFEA

 000000

 A7894A

 A7894A

 A78439

 A78E5B

 A77E29

 A7946B

 A77918

 A7997C

 A77307

 A79F8D

 A77100

 A7A49D

 A7A9AE

 A7AFBF

 A7B4D0

 A7B9E0

Harmonies

Analogous

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



C07D58



A7894A



86934F

Triad

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



A7894A



009EA8



B17AB4

Complementary

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



A7894A



4A68A7

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.



8787C9



A7894A



009AC2

Square

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



A7894A



299E86



4C92CF



C87394

Rectangle

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



A7894A



6D985C



4C92CF



A57EBC

Sweetspot

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



A7894A



D9CDB4



A74A69



6E6758



EDEDED



6E6E6E

Same Dimension

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



A7894A



D9AA48



97A74A



54514C



946400



140E00

Inverse Universe

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



4A68A7



4876D9



594AA7



4C4E54



003094



000714

Previews

White Background



This preview shows how the Hex color A7894A looks on a white background.

Color Contrast Check

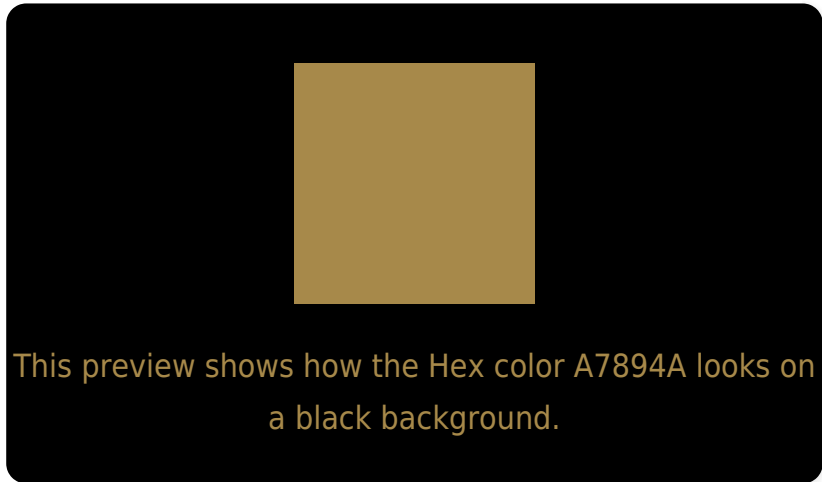
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7894A Background



This preview shows how black text looks on a background with the Hex color A7894A.



This preview shows how white text looks on a background with the Hex color A7894A.

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
A7894A

Protanopia
9B8D4B

Deuteranopia
AD864B

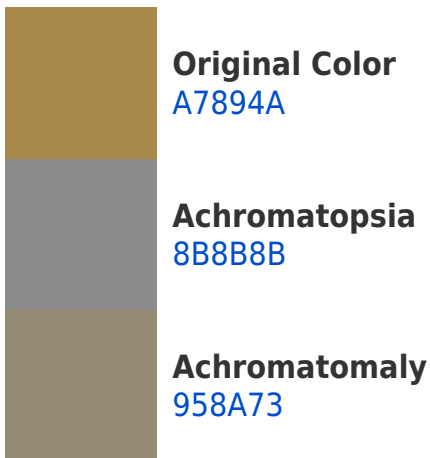


Tritanopia
AD828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7894A 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 #A7894A looks like.

```
.text, #text, p{  
    color:#A7894A  
}
```

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 #A7894A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7894A
}
```

Border

The CSS property to change the border of an element to Hex A7894A 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
#A7894A }
```

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

```
.border{ border-color:#A7894A }
```

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

Here you see how a box with a 4 pixel #A7894A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7894A; -webkit-box-shadow:4px 4px  
4px 4px #A7894A; box-shadow:4px 4px 4px  
4px #A7894A }
```

Background

The CSS property to change the background color of an element to Hex A7894A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7894A }
```

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

```
.background{ background-color:#A7894A }
```

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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