

Converting Colors

Hex(A8A873)

Have a look what the booklet for
Hex(A8A873) contains.

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Color

Hex(A8A873)

Conversions

Conversions Part 1

Format	Color
Hex	A8A873
RGB	168, 168, 115
RGB Percent	66%, 66%, 45%
CMY	0.3412, 0.3412, 0.5490
CMYK	0.00, 0.00, 0.32, 0.34
HSL	60°, 23%, 55%
HSV	60°, 32%, 66%
XYZ	33.2456, 37.5679, 21.7188
YIQ	161.9580, 17.0130, -16.4830

Conversions

Conversions Part 2

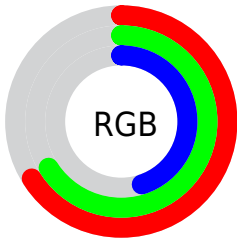
Format	Color
RYB	115, 168, 115
Decimal	11053171
CIELab	67.70, -8.49, 27.45
CIELCh	68, 28.737, 107.181
Yxy	37.5679, 0.3593, 0.4060
Android (android.graphics.Color)	4289243251 (0xFFA8A873)
YUV	161.9580, -23.1503, 5.2988
Hunter-Lab	61.2927, -10.4424, 21.8957

Details

The Hex color **A8A873** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7373A8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E0DFA7**, and **737442** is the 20% darker color. If you saturate the color by 10%, you get **A8A862**, and if you desaturate by 10%, it is **A8A884**.

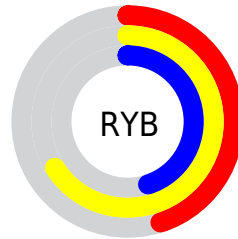
Distribution



Red (66%)

Green (66%)

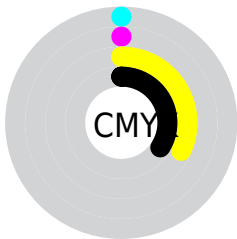
Blue (45%)



Red (45%)

Yellow (66%)

Blue (45%)

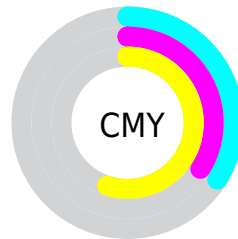


Cyan (0%)

Magenta (0%)

Yellow (32%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A873 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 A8A873 by changing the saturation by 10% instead.

 A8A873

 A8A873

FFFFFF

 8D8E5A

 E0DFA7

 737442

 FDFCC3

 5A5C2B

 FFFFDF

 424415

 FFFFFC

 2B2E00

 131A00

 000000

 A8A873

 A8A873

 A8A862

 A8A884

 A8A851

 A8A895

 A8A841

 A8A8A5

 A8A830

 A8A8B6

 A8A81F

 A8A8C7

 A8A80E

 A8A8D8

 A8A800

 A8A8E9

 A8A8F9

 A8A8FF

Harmonies

Analogous

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



C19F73



A8A873



8BAF81

Triad

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



A8A873



57B1CA



D193B1

Complementary

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



A8A873



7373A8

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.



BB99C8



A8A873



73ABD7

Square

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



A8A873



56B3B3



99A2D6



D99297

Rectangle

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



A8A873



76B290



99A2D6



CB94BA

Sweetspot

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



A8A873



DBDBC8



A87373



6E6E62



EDEDED



6E6E6E

Same Dimension

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



A8A873



DBDB88



8DA873



54544C



949400



141400

Inverse Universe

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



7373A8



8888DB



8D73A8



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color A8A873 looks on a white background.

Color Contrast Check

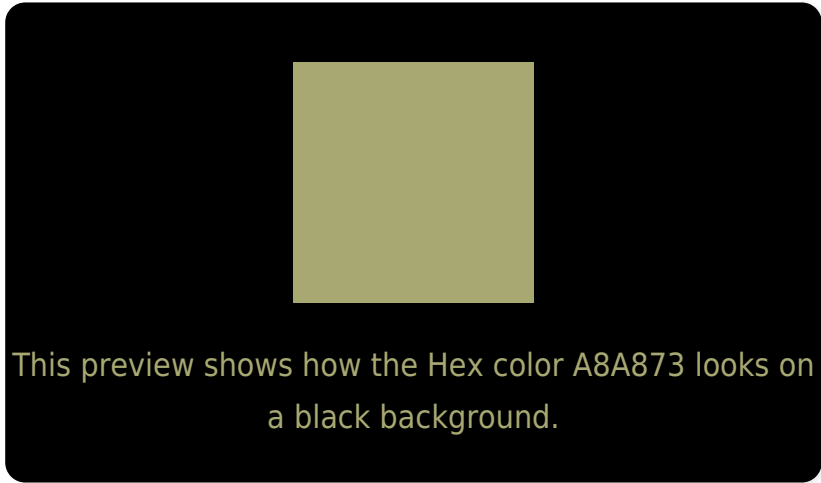
Large Text (above 18pt) WCAG AA × Fail

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

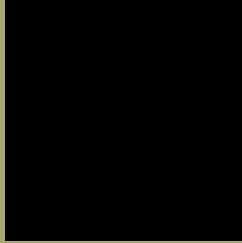
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

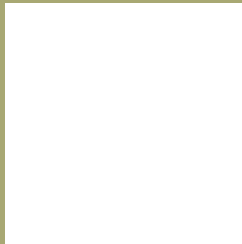
Any Text WCAG AAA ✓ Pass

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

Hex A8A873 Background



This preview shows how black text looks on a background with the Hex color A8A873.



This preview shows how white text looks on a background with the Hex color A8A873.

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

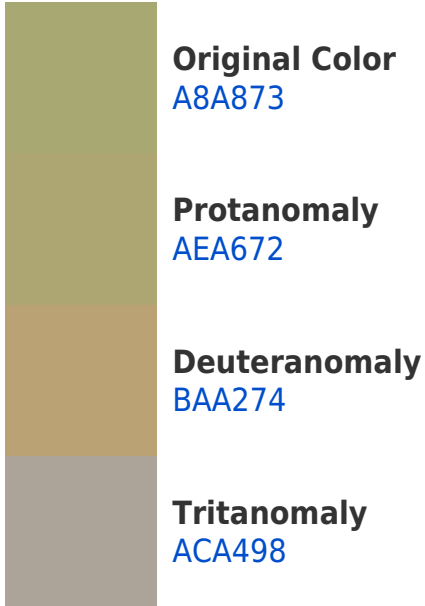


Original Color
A8A873

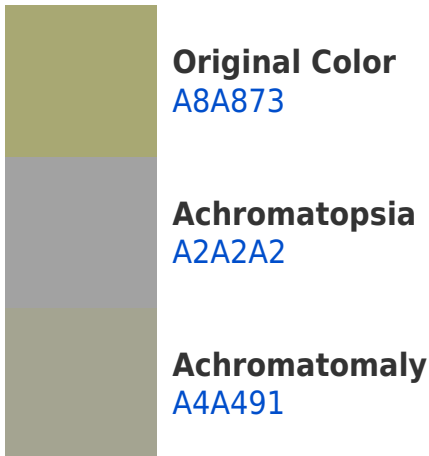
Protanopia
B2A572

Deuteranopia
C49E75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A873 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 #A8A873 looks like.

```
.text, #text, p{  
    color:#A8A873  
}
```

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 #A8A873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A873  
}
```

Border

The CSS property to change the border of an element to Hex A8A873 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  
#A8A873 }
```

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

```
.border{ border-color:#A8A873 }
```

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

Here you see how a box with a 4 pixel #A8A873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A873; -webkit-box-shadow:4px 4px  
4px 4px #A8A873; box-shadow:4px 4px 4px  
4px #A8A873 }
```

Background

The CSS property to change the background color of an element to Hex A8A873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A873 }
```

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

```
.background{ background-color:#A8A873 }
```

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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