

Converting Colors

Hex(A8A759)

Have a look what the booklet for
Hex(A8A759) contains.

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Color

Hex(A8A759)

Conversions

Conversions Part 1

Format	Color
Hex	A8A759
RGB	168, 167, 89
RGB Percent	66%, 65%, 35%
CMY	0.3412, 0.3451, 0.6510
CMYK	0.00, 0.01, 0.47, 0.34
HSL	59°, 31%, 50%
HSV	59°, 47%, 66%
XYZ	31.7703, 36.6835, 14.8573
YIQ	158.4070, 25.6340, -24.0460

Conversions

Conversions Part 2

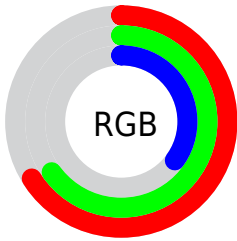
Format	Color
RYB	90, 168, 89
Decimal	11052889
CIELab	67.04, -10.93, 40.21
CIELCh	67, 41.663, 105.202
Yxy	36.6835, 0.3813, 0.4403
Android (android.graphics.Color)	4289242969 (0xFFA8A759)
YUV	158.4070, -34.2177, 8.4131
Hunter-Lab	60.5669, -12.3601, 27.8527

Details

The Hex color **A8A759** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **595AA8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E1DE8D**, and **727328** is the 20% darker color. If you saturate the color by 10%, you get **A8A748**, and if you desaturate by 10%, it is **A8A76A**.

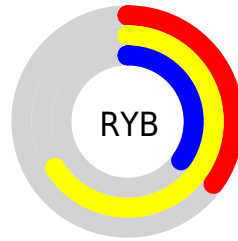
Distribution



Red (66%)

Green (65%)

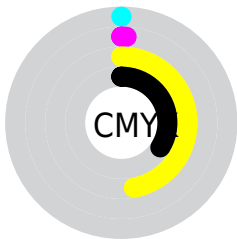
Blue (35%)



Red (35%)

Yellow (66%)

Blue (35%)

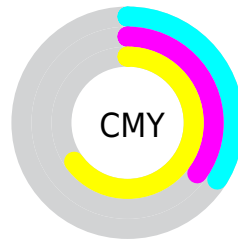


Cyan (0%)

Magenta (1%)

Yellow (47%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A759 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 A8A759 by changing the saturation by 10% instead.

 A8A759

 A8A759

FFFFFF

 8D8D40

 E1DE8D

 727328

 FEFBA8

 585B0E

 FFFFC3

 3F4300

 FFFFDF

 272D00

 FFFFFC

 0B1A00

 000000

 A8A759

 A8A759

 A8A748

 A8A76A

 A8A737

 A8A77B

 A8A627

 A8A88B

 A8A616

 A8A89C

 A8A605

 A8A8AD

 A8A600

 A8A8BE

 A8A8CF

 A8A9DF

 A8A9F0

Harmonies

Analogous

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



CB9A5A



A8A759



7EB06D

Triad

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



A8A759



00B4D7



E087B7

Complementary

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



A8A759



595AA8

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.



BF92D8



A8A759



3FACED

Square

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



A8A759



00B7B6



8AA0EB



EB8591

Rectangle

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



A8A759



5DB482



8AA0EB



D78AC3

Sweetspot

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



A8A759



DBDBBD



A8595A



6E6D5B



EDEDED



6E6E6E

Same Dimension

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



A8A759



DBDA60



82A859



54544C



949200



141400

Inverse Universe

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



595AA8



6062DB



7F59A8



4C4C54



000294



000014

Previews

White Background



This preview shows how the Hex color A8A759 looks on a white background.

Color Contrast Check

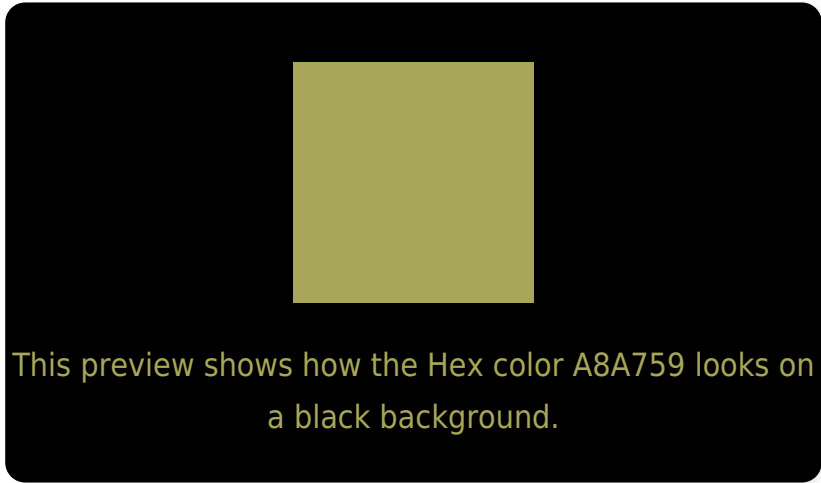
Large Text (above 18pt) WCAG AA × Fail

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

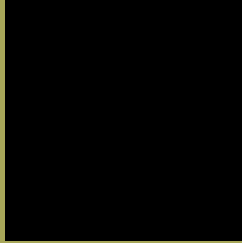
Any Text WCAG AA ✓ Pass

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 A8A759 Background



This preview shows how black text looks on a background with the Hex color A8A759.



This preview shows how white text looks on a background with the Hex color A8A759.

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
A8A759

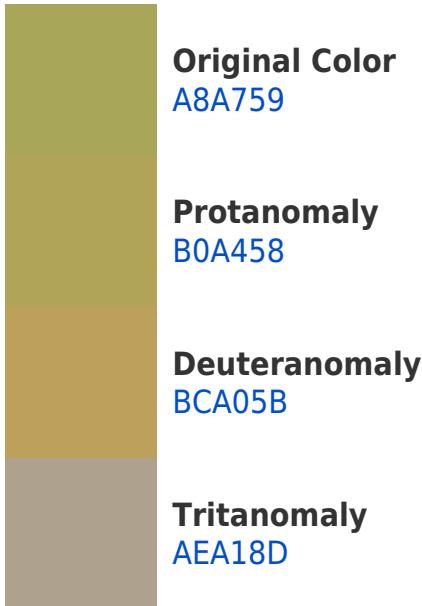
Protanopia
B4A358

Deuteranopia
C79C5C

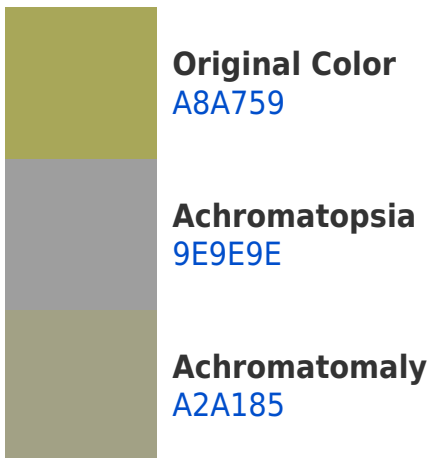


Tritanopia
B19EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A759 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 #A8A759 looks like.

```
.text, #text, p{  
    color:#A8A759  
}
```

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 #A8A759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A759
}
```

Border

The CSS property to change the border of an element to Hex A8A759 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
#A8A759 }
```

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

```
.border{ border-color:#A8A759 }
```

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

Here you see how a box with a 4 pixel #A8A759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A759; -webkit-box-shadow:4px 4px  
4px 4px #A8A759; box-shadow:4px 4px 4px  
4px #A8A759 }
```

Background

The CSS property to change the background color of an element to Hex A8A759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A759 }
```

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

```
.background{ background-color:#A8A759 }
```

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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