

Converting Colors

Hex(A8A45A)

Have a look what the booklet for
Hex(A8A45A) contains.

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Color

Hex(A8A45A)

Conversions

Conversions Part 1

Format	Color
Hex	A8A45A
RGB	168, 164, 90
RGB Percent	66%, 64%, 35%
CMY	0.3412, 0.3569, 0.6471
CMYK	0.00, 0.02, 0.46, 0.34
HSL	57°, 31%, 51%
HSV	57°, 46%, 66%
XYZ	31.2694, 35.6139, 14.8990
YIQ	156.7600, 26.1380, -22.1660

Conversions

Conversions Part 2

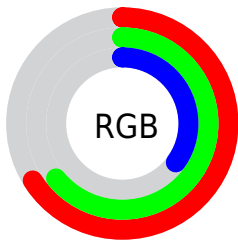
Format	Color
RYB	94, 168, 90
Decimal	11052122
CIELab	66.22, -9.25, 38.70
CIElCh	66, 39.793, 103.435
Yxy	35.6139, 0.3823, 0.4355
Android (android.graphics.Color)	4289242202 (0xFFA8A45A)
YUV	156.7600, -32.9127, 9.8575
Hunter-Lab	59.6774, -10.9062, 26.9719

Details

The Hex color **A8A45A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A5EA8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E1DB8E**, and **727029** is the 20% darker color. If you saturate the color by 10%, you get **A8A349**, and if you desaturate by 10%, it is **A8A56B**.

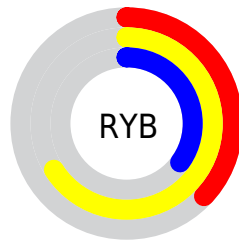
Distribution



Red (66%)

Green (64%)

Blue (35%)



Red (37%)

Yellow (66%)

Blue (35%)

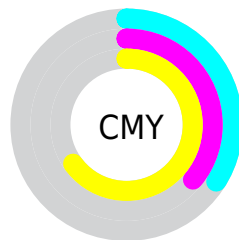


Cyan (0%)

Magenta (2%)

Yellow (46%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A45A 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 A8A45A by changing the saturation by 10% instead.

 A8A45A

 A8A45A

FFFFFF

 8D8A41

 E1DB8E

 727029

 FEF7A8

 585810

 FFFFC4

 404100

 FFFFEO

 272B00

FFFFFFD

 0B1700

 000000

 A8A45A

 A8A45A

 A8A349

 A8A56B

 A8A238

 A8A67C

 A8A128

 A8A78C

 A8A117

 A8A79D

 A8A006

 A8A8AE

 A89F00

 A8A9BF

 A8AAD0

 A8ABE0

 A8ACF1

Harmonies

Analogous

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



C9985C



A8A45A



80AD6C

Triad

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



A8A45A



00B1D1



DA87B6

Complementary

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



A8A45A



5A5EA8

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.



B992D5



A8A45A



41AAE5

Square

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



A8A45A



00B4B0



869FE6



E68592

Rectangle

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



A8A45A



62B180



869FE6



D18AC2

Sweetspot

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



A8A45A



DBDABD



A85A5F



6E6D5B



EDEDED



6E6E6E

Same Dimension

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



A8A45A



DBD560



86A85A



54544C



948C00



141300

Inverse Universe

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



5A5EA8



6067DB



7C5AA8



4C4C54



000894



000114

Previews

White Background



This preview shows how the Hex color A8A45A looks on a white background.

Color Contrast Check

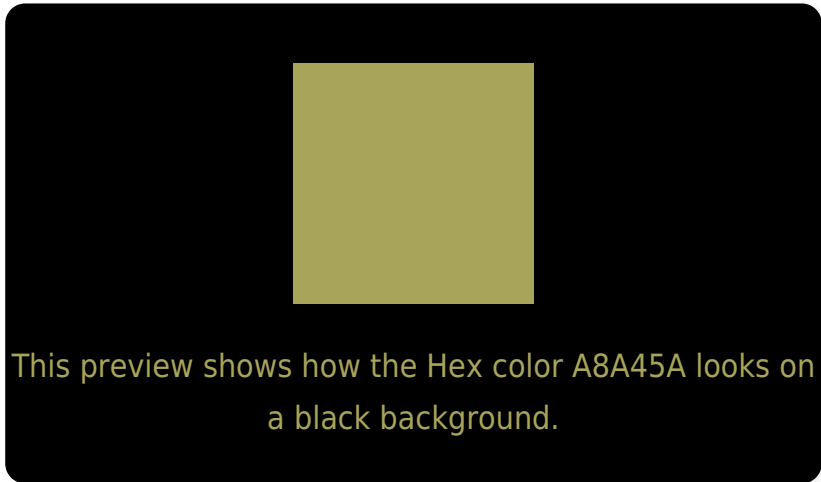
Large Text (above 18pt) WCAG AA × Fail

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

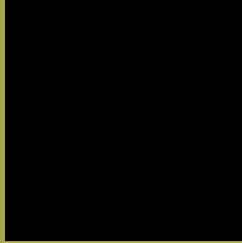
Any Text WCAG AA ✓ Pass

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 A8A45A Background



This preview shows how black text looks on a background with the Hex color A8A45A.



This preview shows how white text looks on a background with the Hex color A8A45A.

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
A8A45A

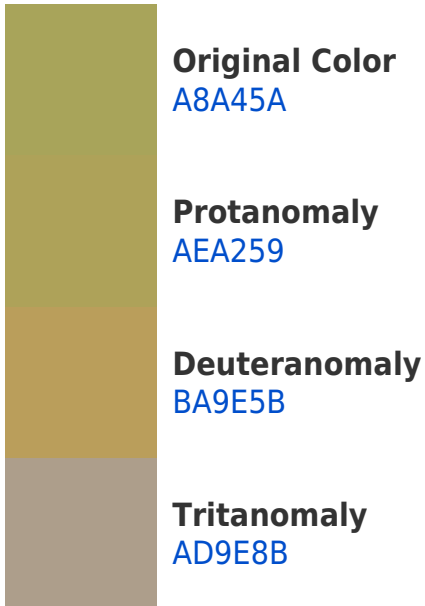
Protanopia
B1A159

Deuteranopia
C49A5C

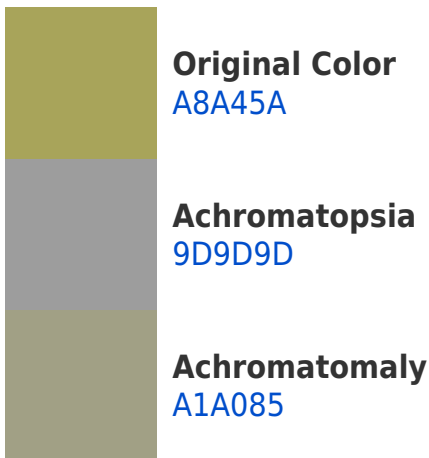


Tritanopia
B09BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A45A 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 #A8A45A looks like.

```
.text, #text, p{  
    color:#A8A45A  
}
```

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 #A8A45A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A45A
}
```

Border

The CSS property to change the border of an element to Hex A8A45A 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
#A8A45A }
```

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

```
.border{ border-color:#A8A45A }
```

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

Here you see how a box with a 4 pixel #A8A45A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A45A; -webkit-box-shadow:4px 4px  
4px 4px #A8A45A; box-shadow:4px 4px 4px  
4px #A8A45A }
```

Background

The CSS property to change the background color of an element to Hex A8A45A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A45A }
```

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

```
.background{ background-color:#A8A45A }
```

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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