

Converting Colors

Hex(A88D5E)

Have a look what the booklet for
Hex(A88D5E) contains.

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Color

Hex(A88D5E)

Conversions

Conversions Part 1

Format	Color
Hex	A88D5E
RGB	168, 141, 94
RGB Percent	66%, 55%, 37%
CMY	0.3412, 0.4471, 0.6314
CMYK	0.00, 0.16, 0.44, 0.34
HSL	38°, 30%, 51%
HSV	38°, 44%, 66%
XYZ	27.6937, 28.1827, 14.5699
YIQ	143.7150, 31.1790, -8.8930

Conversions

Conversions Part 2

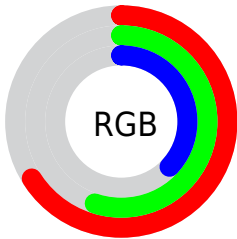
Format	Color
RYB	137, 168, 94
Decimal	11046238
CIELab	60.05, 3.66, 28.83
CIELCh	60, 29.061, 82.768
Yxy	28.1827, 0.3931, 0.4001
Android (android.graphics.Color)	4289236318 (0xFFA88D5E)
YUV	143.7150, -24.5095, 21.2979
Hunter-Lab	53.0874, 0.2138, 20.8890

Details

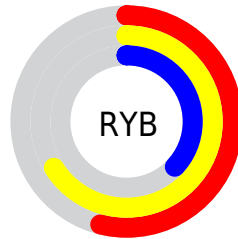
The Hex color **A88D5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E79A8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E0C391**, and **725B2F** is the 20% darker color. If you saturate the color by 10%, you get **A8874D**, and if you desaturate by 10%, it is **A8936F**.

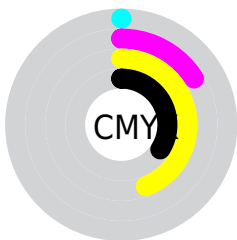
Distribution



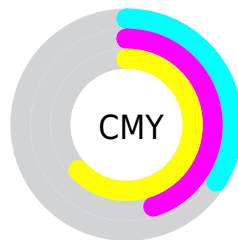
- Red (66%)
- Green (55%)
- Blue (37%)



- Red (54%)
- Yellow (66%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (44%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88D5E 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 A88D5E by changing the saturation by 10% instead.

 A88D5E

 A88D5E

FFFFFF

 8D7446

 E0C391

 725B2F

 FEDEAC

 584418

 FFFBC7

 402E00

 FFFFFE3

 281900

 0A0000

 000000

 A88D5E

 A88D5E

 A8874D

 A8936F

 A8813C

 A89980

 A87B2C

 A89F90

 A8741B

 A8A6A1

 A86E0A

 A8ACB2

 A86B00

 A8B2C3

 A8B8D4

 A8BEE4

 A8C4F5

Harmonies

Analogous

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



BB8469



A88D5E



8E9561

Triad

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



A88D5E



3B9EA4



AB83B0

Complementary

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



A88D5E



5E79A8

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.



8B8CC0



A88D5E



419BB9

Square

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



A88D5E



529E89



6495C3



BF7E98

Rectangle

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



A88D5E



7B996A



6495C3



A286B6

Sweetspot

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



A88D5E



DBD1BF



A85E79



6E675C



EDEDED



6E6E6E

Same Dimension

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



A88D5E



DBB167



9EA85E



54514C



945E00



140D00

Inverse Universe

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



5E79A8



6791DB



685EA8



4C4F54



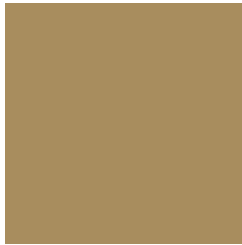
003694



000714

Previews

White Background



This preview shows how the Hex color A88D5E looks on a white background.

Color Contrast Check

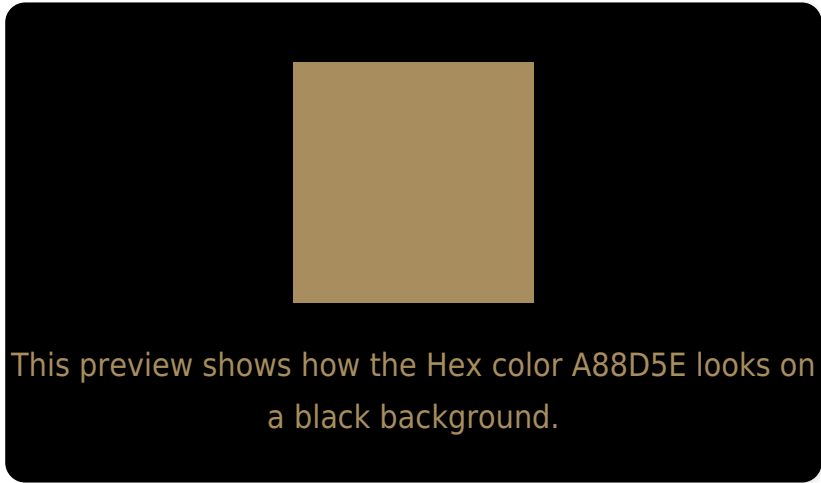
Large Text (above 18pt) WCAG AA ✓ Pass

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

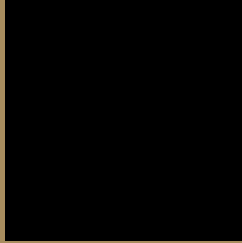
Any Text WCAG AA ✓ Pass

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 A88D5E Background



This preview shows how black text looks on a background with the Hex color A88D5E.

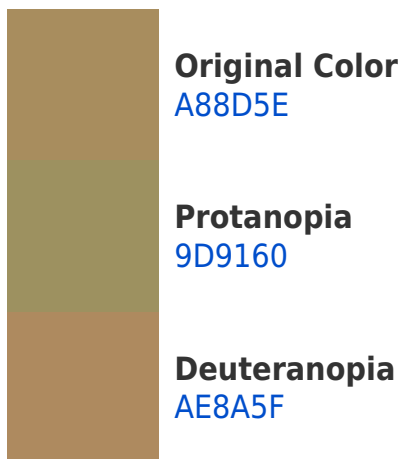


This preview shows how white text looks on a background with the Hex color A88D5E.

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





Tritanopia
AD8791

Trichromacy



Original Color
A88D5E

Protanomaly
A1905F

Deuteranomaly
AC8B5F

Tritanomaly
AB897E

Monochromacy



Original Color
A88D5E

Achromatopsia
909090

Achromatomaly
998F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex A88D5E 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 #A88D5E looks like.

```
.text, #text, p{  
    color:#A88D5E  
}
```

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 #A88D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88D5E
}
```

Border

The CSS property to change the border of an element to Hex A88D5E 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
#A88D5E }
```

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

```
.border{ border-color:#A88D5E }
```

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

Here you see how a box with a 4 pixel #A88D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88D5E; -webkit-box-shadow:4px 4px  
4px 4px #A88D5E; box-shadow:4px 4px 4px  
4px #A88D5E }
```

Background

The CSS property to change the background color of an element to Hex A88D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88D5E }
```

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

```
.background{ background-color:#A88D5E }
```

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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