

Converting Colors

Hex(A68A5E)

Have a look what the booklet for
Hex(A68A5E) contains.

Hex(A68A5E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A68A5E)

Conversions

Conversions Part 1

Format	Color
Hex	A68A5E
RGB	166, 138, 94
RGB Percent	65%, 54%, 37%
CMY	0.3490, 0.4588, 0.6314
CMYK	0.00, 0.17, 0.43, 0.35
HSL	37°, 29%, 51%
HSV	37°, 43%, 65%
XYZ	26.8347, 27.0921, 14.4046
YIQ	141.3560, 30.8120, -7.7480

Conversions

Conversions Part 2

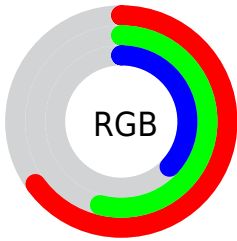
Format	Color
RYB	140, 166, 94
Decimal	10914398
CIELab	59.06, 4.48, 27.50
CIELCh	59, 27.867, 80.749
Yxy	27.0921, 0.3927, 0.3965
Android (android.graphics.Color)	4289104478 (0xFFFA68A5E)
YUV	141.3560, -23.3465, 21.6128
Hunter-Lab	52.0501, 0.9392, 20.0268

Details

The Hex color **A68A5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E7AA6**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DEBF91**, and **70582F** is the 20% darker color. If you saturate the color by 10%, you get **A6844D**, and if you desaturate by 10%, it is **A6906F**.

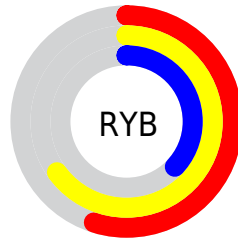
Distribution



Red (65%)

Green (54%)

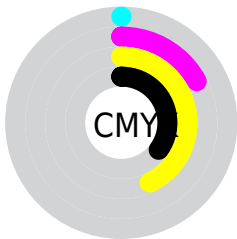
Blue (37%)



Red (55%)

Yellow (65%)

Blue (37%)

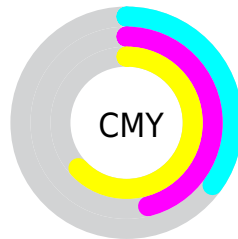


Cyan (0%)

Magenta (17%)

Yellow (43%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68A5E 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 A68A5E by changing the saturation by 10% instead.

 A68A5E

 A68A5E

FFFFFF

 8B7146

 DEBF91

 70582F

 FBDBAC

 574119

 FFF8C7

 3E2B00

 FFFFFE3

 261700

 010000

 000000

 A68A5E

 A68A5E

 A6844D

 A6906F

 A67D3D

 A6977F

 A6772C

 A69D90

 A6701C

 A6A4A0

 A66A0B

 A6AAB1

 A66500

 A6B1C2

 A6B7D2

 A6BEE3

 A6C4F3

Harmonies

Analogous

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



B88269



A68A5E



8E9260

Triad

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



A68A5E



3E9B9F



A682AD

Complementary

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



A68A5E



5E7AA6

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.



878BBC



A68A5E



4299B3

Square

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



A68A5E



559B85



6293BE



B97C97

Rectangle

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



A68A5E



7B9668



6293BE



9D85B3

Sweetspot

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



A68A5E



D9CEBD



A65E7B



6E675C



EDEDED



6E6E6E

Same Dimension

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



A68A5E



D9AD68



9FA65E



54514C



945A00



140C00

Inverse Universe

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



5E7AA6



6894D9



655EA6



4C4F54



003A94



000814

Previews

White Background



This preview shows how the Hex color A68A5E looks on a white background.

Color Contrast Check

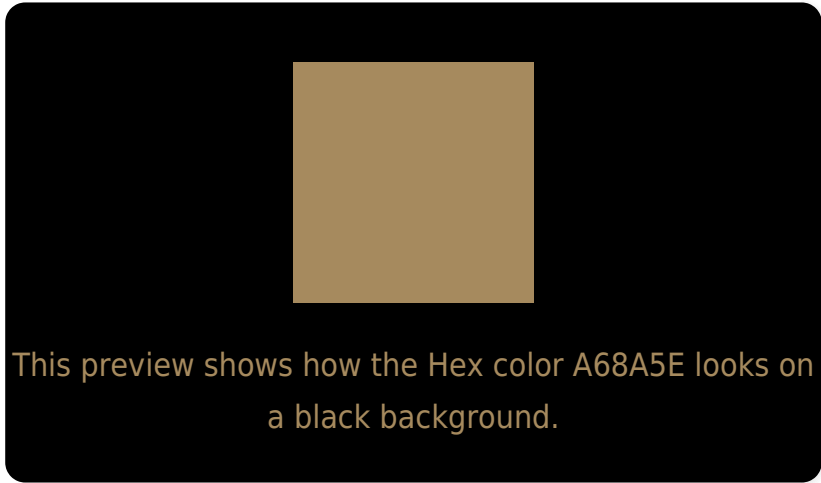
Large Text (above 18pt) WCAG AA ✓ Pass

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 A68A5E Background



This preview shows how black text looks on a background with the Hex color A68A5E.

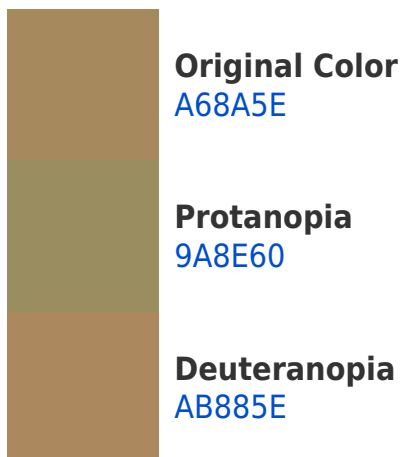


This preview shows how white text looks on a background with the Hex color A68A5E.

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](#).

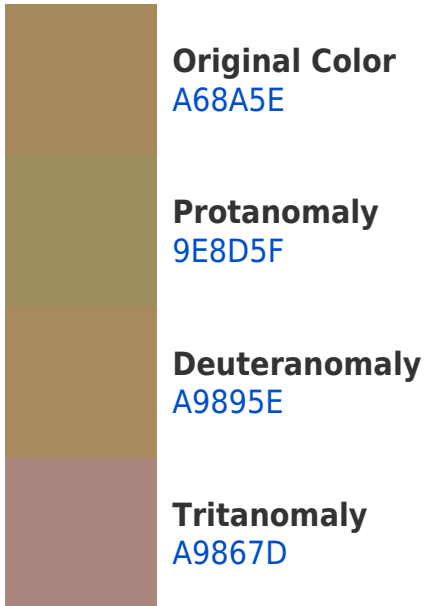
Dichromacy



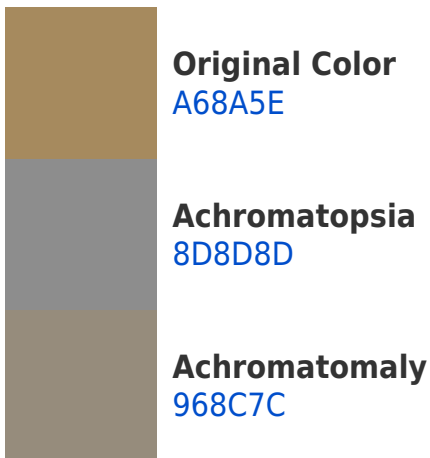


Tritanopia
AB848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A68A5E 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 #A68A5E looks like.

```
.text, #text, p{  
    color:#A68A5E  
}
```

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 #A68A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68A5E
}
```

Border

The CSS property to change the border of an element to Hex A68A5E 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
#A68A5E }
```

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

```
.border{ border-color:#A68A5E }
```

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

Here you see how a box with a 4 pixel #A68A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68A5E; -webkit-box-shadow:4px 4px  
4px 4px #A68A5E; box-shadow:4px 4px 4px  
4px #A68A5E }
```

Background

The CSS property to change the background color of an element to Hex A68A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68A5E }
```

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

```
.background{ background-color:#A68A5E }
```

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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