

Converting Colors

Hex(A68962)

Have a look what the booklet for
Hex(A68962) contains.

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Color

Hex(A68962)

Conversions

Conversions Part 1

Format	Color
Hex	A68962
RGB	166, 137, 98
RGB Percent	65%, 54%, 38%
CMY	0.3490, 0.4627, 0.6157
CMYK	0.00, 0.17, 0.41, 0.35
HSL	34°, 28%, 52%
HSV	34°, 41%, 65%
XYZ	26.8761, 26.8802, 15.3271
YIQ	141.2250, 29.8030, -5.9810

Conversions

Conversions Part 2

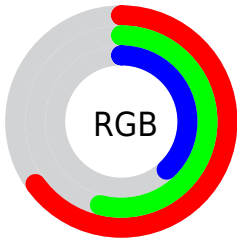
Format	Color
RYB	149, 166, 98
Decimal	10914146
CIELab	58.86, 5.49, 25.04
CIELCh	59, 25.631, 77.622
Yxy	26.8802, 0.3890, 0.3891
Android (android.graphics.Color)	4289104226 (0xFFA68962)
YUV	141.2250, -21.3099, 21.7277
Hunter-Lab	51.8461, 1.8008, 18.7645

Details

The Hex color **A68962** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **627FA6**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DEBE95**, and **715733** is the 20% darker color. If you saturate the color by 10%, you get **A68251**, and if you desaturate by 10%, it is **A69073**.

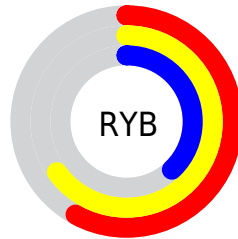
Distribution



Red (65%)

Green (54%)

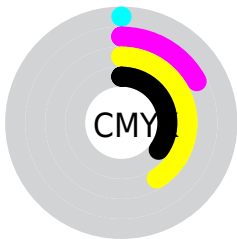
Blue (38%)



Red (58%)

Yellow (65%)

Blue (38%)

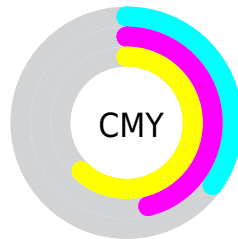


Cyan (0%)

Magenta (17%)

Yellow (41%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68962 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 A68962 by changing the saturation by 10% instead.

 A68962

 A68962

FFFFFF

 8B704A

 DEBE95

 715733

 FBDAB0

 57401D

 FFF7CB

 3E2A05

 FFFFE8

 271600

 020000

 000000

 A68962

 A68962

 A68251

 A69073

 A67B41

 A69783

 A67430

 A69E94

 A66D20

 A6A5A4

 A6660F

 A6ACB5

 A65F00

 A6B3C6

 A6BBD6

 A6C2E7

 A6C9F7

Harmonies

Analogous

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



B5826D



A68962



909062

Triad

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



A68962



499A9A



A183AC

Complementary

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



A68962



627FA6

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.



848BB8



A68962



4A98AE

Square

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



A68962



5D9983



6393B9



B47E98

Rectangle

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



A68962



7F9469



6393B9



9886B1

Sweetspot

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



A68962



D9CEBF



A6627F



6E675E



EDEDED



6E6E6E

Same Dimension

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



A68962



D9AB6F



A1A662



54514C



945500



140C00

Inverse Universe

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



627FA6



6F9CD9



6762A6



4C4F54



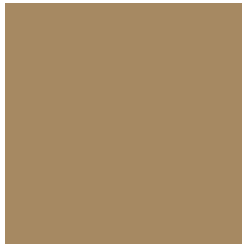
003F94



000914

Previews

White Background



This preview shows how the Hex color A68962 looks on a white background.

Color Contrast Check

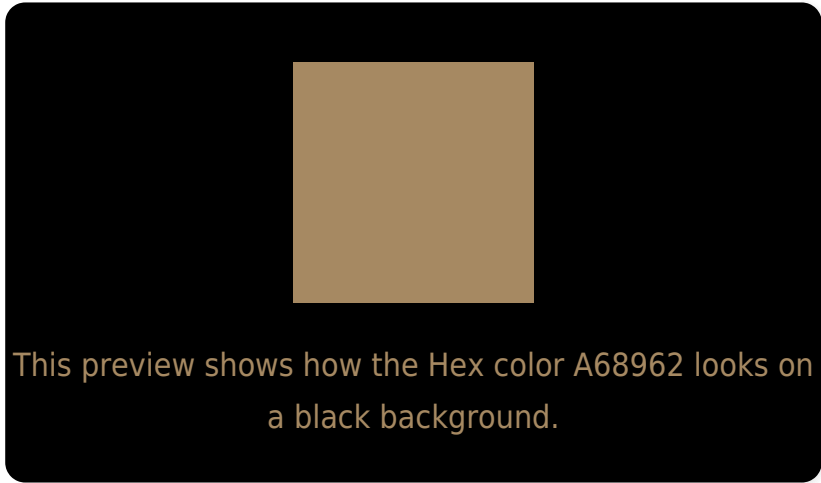
Large Text (above 18pt) WCAG AA ✓ Pass

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

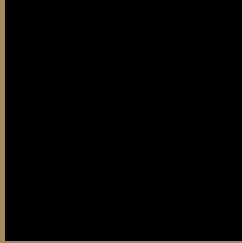
Any Text WCAG AA ✓ Pass

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 A68962 Background



This preview shows how black text looks on a background with the Hex color A68962.



This preview shows how white text looks on a background with the Hex color A68962.

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
A68962

Protanopia
998E64

Deuteranopia
A98862



Tritanopia
AA838E

Trichromacy



Original Color
A68962

Protanomaly
9E8C63

Deuteranomaly
A88862

Tritanomaly
A9857E

Monochromacy



Original Color
A68962

Achromatopsia
8D8D8D

Achromatomaly
968C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex A68962 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 #A68962 looks like.

```
.text, #text, p{  
    color:#A68962  
}
```

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 #A68962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68962
}
```

Border

The CSS property to change the border of an element to Hex A68962 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
#A68962 }
```

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

```
.border{ border-color:#A68962 }
```

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

Here you see how a box with a 4 pixel #A68962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68962; -webkit-box-shadow:4px 4px  
4px 4px #A68962; box-shadow:4px 4px 4px  
4px #A68962 }
```

Background

The CSS property to change the background color of an element to Hex A68962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68962 }
```

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

```
.background{ background-color:#A68962 }
```

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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