

Converting Colors

Hex(A68A75)

Have a look what the booklet for
Hex(A68A75) contains.

Hex(A68A75)	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(A68A75)

Conversions

Conversions Part 1

Format	Color
Hex	A68A75
RGB	166, 138, 117
RGB Percent	65%, 54%, 46%
CMY	0.3490, 0.4588, 0.5412
CMYK	0.00, 0.17, 0.30, 0.35
HSL	26°, 22%, 55%
HSV	26°, 30%, 65%
XYZ	28.0252, 27.5683, 20.6737
YIQ	143.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

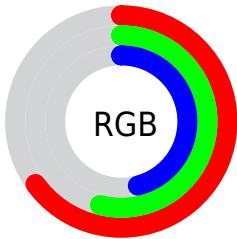
Format	Color
R_{YB}	166, 154, 117
Decimal	10914421
CIE _{Lab}	59.50, 7.38, 15.21
CIE _{LCh}	59, 16.908, 64.137
Yxy	27.5683, 0.3675, 0.3615
Android (android.graphics.Color)	4289104501 (0xFFA68A75)
YUV	143.9780, -13.3002, 19.3133
Hunter-Lab	52.5055, 3.3911, 13.4088

Details

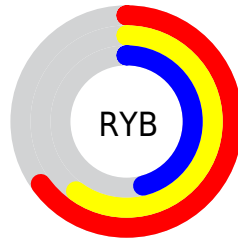
The Hex color **A68A75** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7591A6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DEBFA9**, and **715845** is the 20% darker color. If you saturate the color by 10%, you get **A68164**, and if you desaturate by 10%, it is **A69386**.

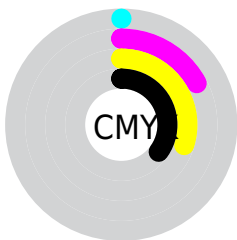
Distribution



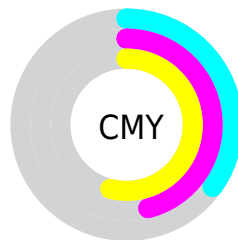
- Red (65%)
- Green (54%)
- Blue (46%)



- Red (65%)
- Yellow (60%)
- Blue (46%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (35%)



- Cyan (35%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68A75 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 A68A75 by changing the saturation by 10% instead.



A68A75



A68A75

FFFFFF



8B715C



DEBFA9



715845



FBDBC4



58412E



FFF8E0



402B19

FFFFFFD



2A1600



0D0000



000000



A68A75



A68A75



A68164



A69386

 A67754

 A69D96

 A66E43

 A6A6A7

 A66433

 A6B0B7

 A65B22

 A6B9C8

 A65111

 A6C3D9

 A64801

 A6CCE9

 A64700

 A6D6FA

 A6DFFF

Harmonies

Analogous

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



AD867F



A68A75



998F72

Triad

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



A68A75



6B9891



958BA8

Complementary

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



A68A75



7591A6

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.



8190AD



A68A75



67979F

Square

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



A68A75



779782



6F94AA



A4879D

Rectangle

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



A68A75



8E9274



6F94AA



8E8CAA

Sweetspot

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



A68A75



D9CEC5



A67592



6E6762



EDEDED



6E6E6E

Same Dimension

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



A68A75



D9AD8D



A6A275



544F4C



943F00



140900

Inverse Universe

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



7591A6



8DB8D9



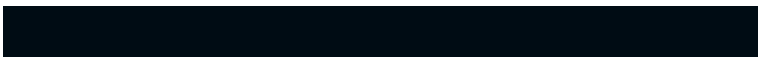
7579A6



4C5154



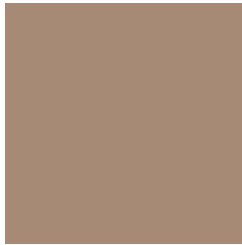
005594



000C14

Previews

White Background



This preview shows how the Hex color A68A75 looks on a white background.

Color Contrast Check

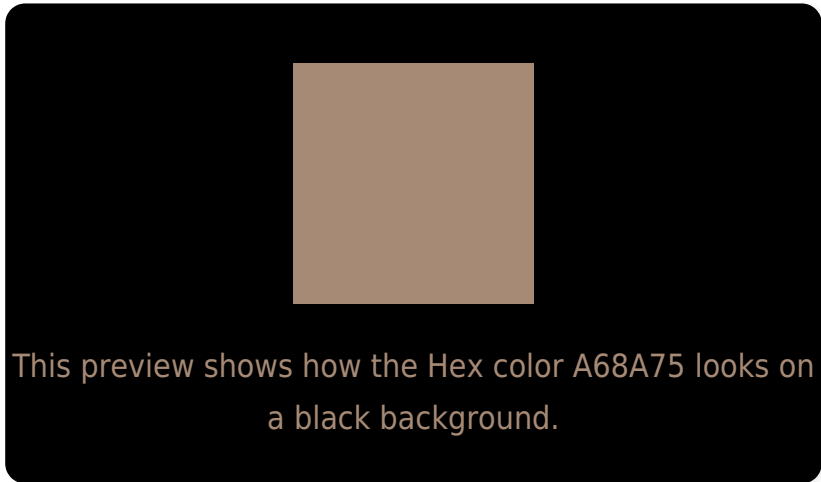
Large Text (above 18pt) WCAG AA ✓ Pass

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

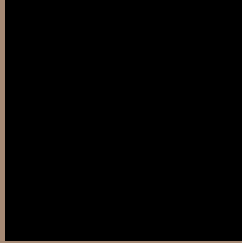
Any Text WCAG AA ✓ Pass

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 A68A75 Background



This preview shows how black text looks on a background with the Hex color A68A75.



This preview shows how white text looks on a background with the Hex color A68A75.

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
A98691

Trichromacy



Original Color

A68A75

Protanomaly

9C8D76

Deuteranomaly

A68A75

Tritanomaly

A88787

Monochromacy



Original Color

A68A75

Achromatopsia

909090

Achromatomaly

988E86

CSS Examples

Text

The CSS property to change the color of the text to Hex A68A75 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 #A68A75 looks like.

```
.text, #text, p{  
    color:#A68A75  
}
```

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 #A68A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68A75  
}
```

Border

The CSS property to change the border of an element to Hex A68A75 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  
#A68A75 }
```

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

```
.border{ border-color:#A68A75 }
```

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

Here you see how a box with a 4 pixel #A68A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68A75; -webkit-box-shadow:4px 4px  
4px 4px #A68A75; box-shadow:4px 4px 4px  
4px #A68A75 }
```

Background

The CSS property to change the background color of an element to Hex A68A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68A75 }
```

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

```
.background{ background-color:#A68A75 }
```

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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