

# Converting Colors

Hex(A28A61)

Have a look what the booklet for  
Hex(A28A61) contains.

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**Color**

**Hex(A28A61)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A28A61
RGB	162, 138, 97
RGB Percent	64%, 54%, 38%
CMY	0.3647, 0.4588, 0.6196
CMYK	0.00, 0.15, 0.40, 0.36
HSL	38°, 26%, 51%
HSV	38°, 40%, 64%
XYZ	26.1464, 26.7214, 15.0889
YIQ	140.5020, 27.4650, -7.6630

# Conversions

## Conversions Part 2

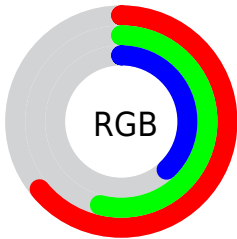
<b>Format</b>	<b>Color</b>
<b>RYB</b>	135, 162, 97
Decimal	10652257
CIELab	58.72, 3.13, 25.32
CIELCh	59, 25.516, 82.946
Yxy	26.7214, 0.3848, 0.3932
Android (android.graphics.Color)	4288842337 (0xFFA28A61)
YUV	140.5020, -21.4465, 18.8537
Hunter-Lab	51.6928, -0.1762, 18.8784

# Details

The Hex color **A28A61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6179A2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DABF94**, and **6D5832** is the 20% darker color. If you saturate the color by 10%, you get **A28451**, and if you desaturate by 10%, it is **A29071**.

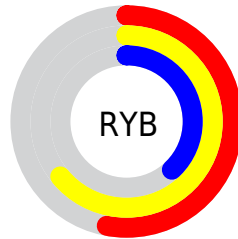
# Distribution



Red (64%)

Green (54%)

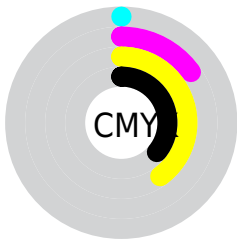
Blue (38%)



Red (53%)

Yellow (64%)

Blue (38%)

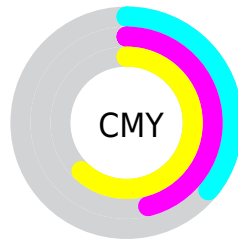


Cyan (0%)

Magenta (15%)

Yellow (40%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A28A61 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 A28A61 by changing the saturation by 10% instead.



 A28A61

 A28A61

FFFFFF

 877149

 DABF94

 6D5832

 F7DBAF

 54411C

 FFF8CA

 3B2B04

 FFFFE7

 241700

 000000

 A28A61

 A28A61

 A28451

 A29071

 A27E41

 A29681

 A27830

 A29C92

 A27220

 A2A2A2

 A26C10

 A2A8B2

 A26600

 A2AEC2

 A2B4D2

 A2BAE3

 A2C0F3

# Harmonies

## Analogous

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



B3836A



A28A61



8B9164

# Triad

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



A28A61



47999E



A582A8

# Complementary

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



A28A61



6179A2

# 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.



8989B6



A28A61



4D97B0

# Square

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



A28A61



589987



6991B9



B67D93

# Rectangle

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



A28A61



7A956C



6991B9



9D84AE



# Sweetspot

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



A28A61



D4CABA



A2617A



6B665C



EBEBEB



6B6B6B



# Same Dimension

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



A28A61



D4AE6E



9AA261



524F49



915C00



120B00



# Inverse Universe

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



6179A2



6E94D4



6961A2



494C52



003691

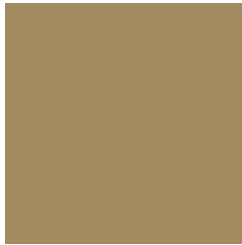


000712



# Previews

## White Background



This preview shows how the Hex color A28A61 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

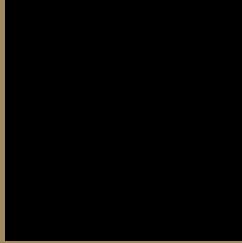
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A28A61 Background



This preview shows how black text looks on a background with the Hex color A28A61.



This preview shows how white text looks on a background with the Hex color A28A61.

# 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**  
A28A61

**Protanopia**  
998D62

**Deuteranopia**  
A98762



**Tritanopia**  
A7848E

# Trichromacy



**Original Color**  
A28A61

**Protanomaly**  
9C8C62

**Deuteranomaly**  
A68862

**Tritanomaly**  
A5867E

# Monochromacy



**Original Color**  
A28A61

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
958C7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A28A61 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 #A28A61 looks like.

```
.text, #text, p{  
    color:#A28A61  
}
```

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 #A28A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28A61  
}
```

## Border

The CSS property to change the border of an element to Hex A28A61 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  
#A28A61 }
```

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

```
.border{ border-color:#A28A61 }
```

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

Here you see how a box with a 4 pixel #A28A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28A61; -webkit-box-shadow:4px 4px  
4px 4px #A28A61; box-shadow:4px 4px 4px  
4px #A28A61 }
```

# Background

The CSS property to change the background color of an element to Hex A28A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28A61 }
```

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

```
.background{ background-color:#A28A61 }
```

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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