

# Converting Colors

Hex(A28D5D)

Have a look what the booklet for  
Hex(A28D5D) contains.

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**Color**

**Hex(A28D5D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A28D5D
RGB	162, 141, 93
RGB Percent	64%, 55%, 36%
CMY	0.3647, 0.4471, 0.6353
CMYK	0.00, 0.13, 0.43, 0.36
HSL	42°, 27%, 50%
HSV	42°, 43%, 64%
XYZ	26.4010, 27.5214, 14.2766
YIQ	141.8070, 27.9240, -10.4760

# Conversions

## Conversions Part 2

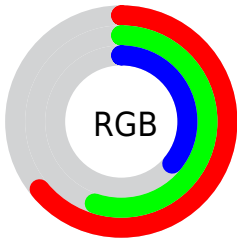
<b>Format</b>	<b>Color</b>
<b>RYB</b>	123, 162, 93
Decimal	10653021
CIELab	59.45, 1.00, 28.49
CIELCh	59, 28.505, 87.985
Yxy	27.5214, 0.3871, 0.4035
Android (android.graphics.Color)	4288843101 (0xFFFA28D5D)
YUV	141.8070, -24.0619, 17.7093
Hunter-Lab	52.4609, -1.9764, 20.5875

# Details

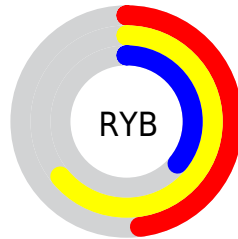
The Hex color **A28D5D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D72A2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DAC290**, and **6D5B2E** is the 20% darker color. If you saturate the color by 10%, you get **A2884D**, and if you desaturate by 10%, it is **A2926D**.

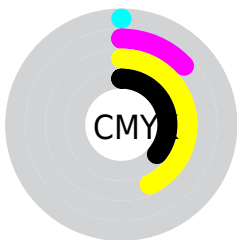
# Distribution



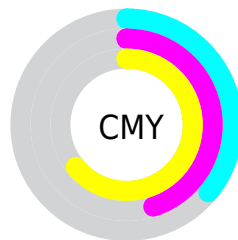
- Red (64%)
- Green (55%)
- Blue (36%)



- Red (48%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A28D5D 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 A28D5D by changing the saturation by 10% instead.



 A28D5D

 A28D5D

FFFFFF

 877445

 DAC290

 6D5B2E

 F7DEAB

 534417

 FFFBC6

 3B2E00

 FFFFE2

 231900

 000000

 A28D5D

 A28D5D

 A2884D

 A2926D

 A2833D

 A2977D

 A27E2C

 A29C8E

 A2791C

 A2A19E

 A2740C

 A2A6AE

 A27100

 A2ABBE

 A2B0CE

 A2B4DF

 A2B9EF

# Harmonies

## Analogous

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



B68466



A28D5D



889562

# Triad

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



A28D5D



3A9CA6



AD81AA

# Complementary

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



A28D5D



5D72A2

# 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.



9089BB



A28D5D



4799B9

# Square

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



A28D5D



4D9D8D



6B92C1



BE7C92

# Rectangle

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



A28D5D



75996D



6B92C1



A583B1



# Sweetspot

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



A28D5D



D4CBB8



A25D73



6B665A



EBEBEB



6B6B6B



# Same Dimension

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



A28D5D



D4B368



95A25D



524F49



916500



120C00



# Inverse Universe

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



5D72A2



6889D4



6A5DA2



494C52



002C91



000512



# Previews

## White Background



This preview shows how the Hex color A28D5D 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

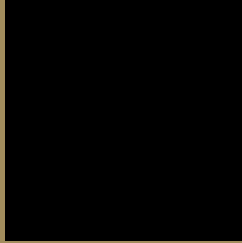
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A28D5D Background



This preview shows how black text looks on a background with the Hex color A28D5D.



This preview shows how white text looks on a background with the Hex color A28D5D.

# 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**

A28D5D

**Protanopia**

9C8F5E

**Deuteranopia**

AC895E

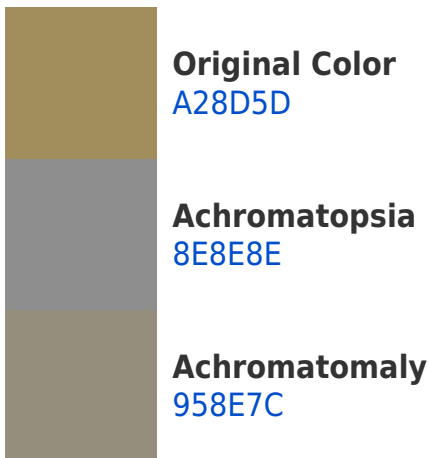


**Tritanopia**  
A78791

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A28D5D 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 #A28D5D looks like.

```
.text, #text, p{  
    color:#A28D5D  
}
```

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 #A28D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28D5D
}
```

## Border

The CSS property to change the border of an element to Hex A28D5D 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
#A28D5D }
```

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

```
.border{ border-color:#A28D5D }
```

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

Here you see how a box with a 4 pixel #A28D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28D5D; -webkit-box-shadow:4px 4px  
4px 4px #A28D5D; box-shadow:4px 4px 4px  
4px #A28D5D }
```

# Background

The CSS property to change the background color of an element to Hex A28D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28D5D }
```

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

```
.background{ background-color:#A28D5D }
```

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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