

# Converting Colors

Hex(A07E4D)

Have a look what the booklet for  
Hex(A07E4D) contains.

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**Color**

**Hex(A07E4D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A07E4D
RGB	160, 126, 77
RGB Percent	63%, 49%, 30%
CMY	0.3725, 0.5059, 0.6980
CMYK	0.00, 0.21, 0.52, 0.37
HSL	35°, 35%, 46%
HSV	35°, 52%, 63%
XYZ	23.2976, 22.9311, 10.2194
YIQ	130.5800, 35.9930, -8.0310

# Conversions

## Conversions Part 2

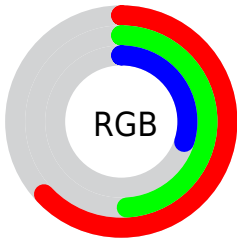
<b>Format</b>	<b>Color</b>
<b>RYB</b>	135, 160, 77
Decimal	10518093
CIELab	55.00, 6.88, 31.53
CIElCh	55, 32.267, 77.696
Yxy	22.9311, 0.4127, 0.4062
Android (android.graphics.Color)	4288708173 (0xFFA07E4D)
YUV	130.5800, -26.4149, 25.8013
Hunter-Lab	47.8864, 3.0422, 20.8675

# Details

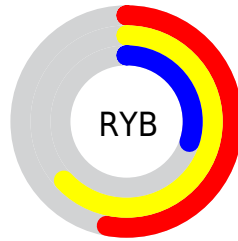
The Hex color **A07E4D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D6FA0**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D9B37F**, and **6A4D1F** is the 20% darker color. If you saturate the color by 10%, you get **A0773D**, and if you desaturate by 10%, it is **A0855D**.

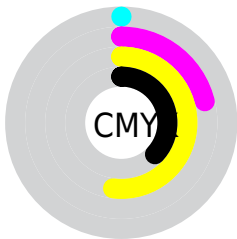
# Distribution



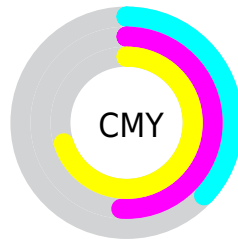
- Red (63%)
- Green (49%)
- Blue (30%)



- Red (53%)
- Yellow (63%)
- Blue (30%)



- Cyan (0%)
- Magenta (21%)
- Yellow (52%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A07E4D 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 A07E4D by changing the saturation by 10% instead.



 A07E4D

 A07E4D

FFFFFF

 856535

 D9B37F

 6A4D1F

 F6CE99

 503707

 FFEAB4

 382100

 FFFF00

 1F0C00

 FFFFEC

 000000

 A07E4D

 A07E4D

 A0773D

 A0855D

 A0712D

 A08B6D

 A06A1D

 A0927D

 A0640D

 A0988D

 A05E00

 A09F9D

 A0A5AD

 A0ACBD

 A0B2CD

 A0B9DD

# Harmonies

## Analogous

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



B3745C



A07E4D



85874D

# Triad

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



A07E4D



0F9294



9B76A9

# Complementary

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



A07E4D



4D6FA0

# 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.



7681B9



A07E4D



0590AC

# Square

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



A07E4D



419277



458ABA



B36F90

# Rectangle

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



A07E4D



718C56



458ABA



907AB0



# Sweetspot

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



A07E4D



D1C3B0



A04D70



696055



E8E8E8



696969



# Same Dimension

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



A07E4D



D19C4F



99A04D



4F4C47



8F5400



0F0900



# Inverse Universe

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



4D6FA0



4F85D1



544DA0



474A4F



003A8F



00060F



# Previews

## White Background



This preview shows how the Hex color A07E4D 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 A07E4D Background



This preview shows how black text looks on a background with the Hex color A07E4D.



This preview shows how white text looks on a background with the Hex color A07E4D.

# 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**  
A07E4D

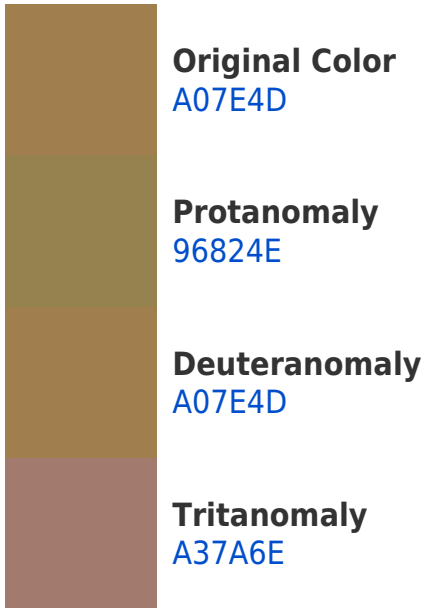
**Protanopia**  
90844F

**Deuteranopia**  
A07E4D

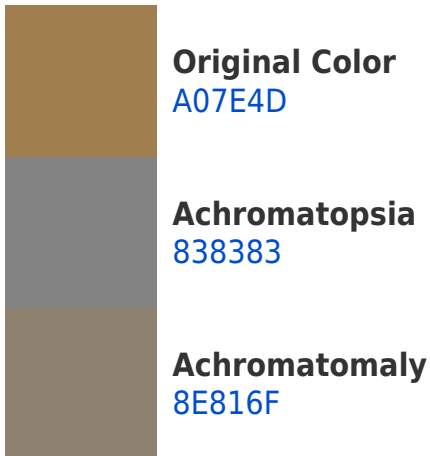


**Tritanopia**  
A57881

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A07E4D 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 #A07E4D looks like.

```
.text, #text, p{  
    color:#A07E4D  
}
```

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 #A07E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07E4D
}
```

## Border

The CSS property to change the border of an element to Hex A07E4D 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
#A07E4D }
```

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

```
.border{ border-color:#A07E4D }
```

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

Here you see how a box with a 4 pixel #A07E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07E4D; -webkit-box-shadow:4px 4px  
4px 4px #A07E4D; box-shadow:4px 4px 4px  
4px #A07E4D }
```

# Background

The CSS property to change the background color of an element to Hex A07E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07E4D }
```

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

```
.background{ background-color:#A07E4D }
```

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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