

Converting Colors

Hex(A37D49)

Have a look what the booklet for
Hex(A37D49) contains.

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Color

Hex(A37D49)

Conversions

Conversions Part 1

Format	Color
Hex	A37D49
RGB	163, 125, 73
RGB Percent	64%, 49%, 29%
CMY	0.3608, 0.5098, 0.7137
CMYK	0.00, 0.23, 0.55, 0.36
HSL	35°, 38%, 46%
HSV	35°, 55%, 64%
XYZ	23.6405, 22.9348, 9.4842
YIQ	130.4340, 39.3400, -8.1160

Conversions

Conversions Part 2

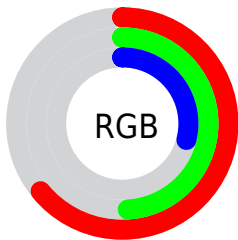
Format	Color
RYB	139, 163, 73
Decimal	10714441
CIELab	55.01, 8.39, 33.77
CIELCh	55, 34.792, 76.051
Yxy	22.9348, 0.4217, 0.4091
Android (android.graphics.Color)	4288904521 (0xFFA37D49)
YUV	130.4340, -28.3150, 28.5604
Hunter-Lab	47.8903, 4.3064, 21.7814

Details

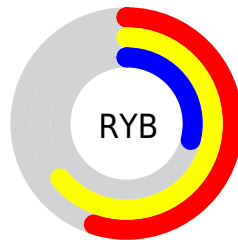
The Hex color **A37D49** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **496FA3**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DCB27B**, and **6D4C1A** is the 20% darker color. If you saturate the color by 10%, you get **A37639**, and if you desaturate by 10%, it is **A38459**.

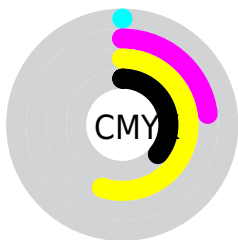
Distribution



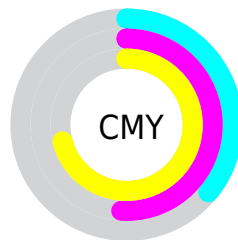
- Red (64%)
- Green (49%)
- Blue (29%)



- Red (55%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (23%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37D49 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 A37D49 by changing the saturation by 10% instead.



A37D49



A37D49

FFFFFF



876431



DCB27B



6D4C1A



F9CD95



523602



FFE9B0



392000



FFFCC



210B00



FFFEE8



000000



A37D49



A37D49



A37639



A38459



A36F28



A38B6A

 A36818

 A3927A

 A36108

 A3998A

 A35E00

 A39F9B

 A3A6AB

 A3ADBB

 A3B4CB

 A3BBDC

Harmonies

Analogous

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



B7735A



A37D49



878748

Triad

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



A37D49



009393



9B76AE

Complementary

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



A37D49



496FA3

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.



7181BD



A37D49



0091AE

Square

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



A37D49



3B9374



378BBE



B56D93

Rectangle

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



A37D49



718C52



378BBE



8F7AB4

Sweetspot

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



A37D49



D4C4B0



A34970



6B6256



EBEBEB



6B6B6B

Same Dimension

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



A37D49



D49948



9DA349



524E49



915400



120A00

Inverse Universe

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



496FA3



4883D4



4F49A3



494D52



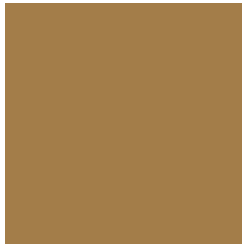
003D91



000812

Previews

White Background



This preview shows how the Hex color A37D49 looks on a white background.

Color Contrast Check

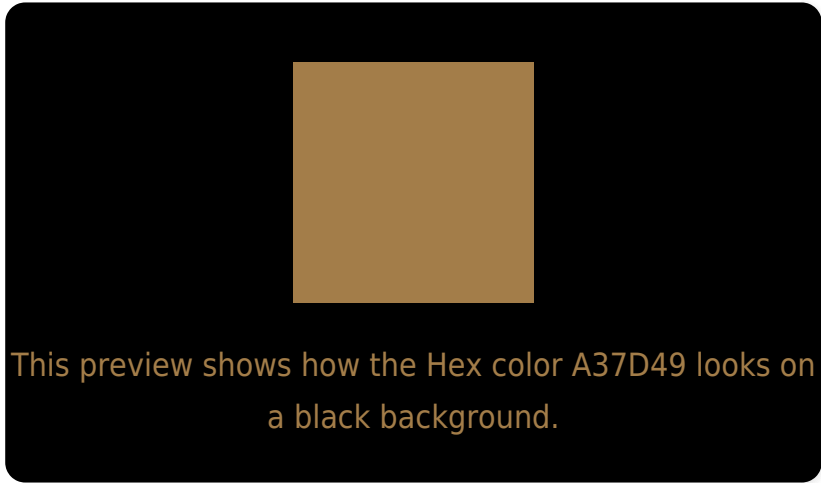
Large Text (above 18pt) WCAG AA ✓ Pass

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

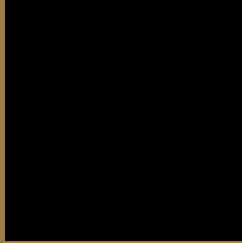
Any Text WCAG AA ✓ Pass

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 A37D49 Background



This preview shows how black text looks on a background with the Hex color A37D49.



This preview shows how white text looks on a background with the Hex color A37D49.

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
A37D49

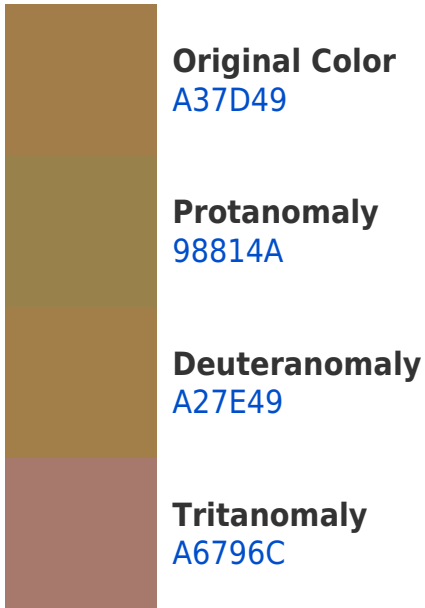
Protanopia
91844B

Deuteranopia
A17E49

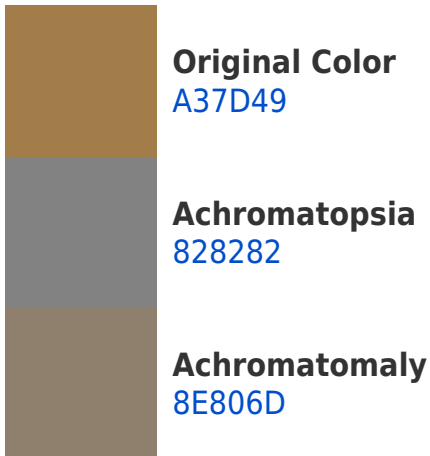


Tritanopia
A87780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37D49 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 #A37D49 looks like.

```
.text, #text, p{  
    color:#A37D49  
}
```

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 #A37D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37D49
}
```

Border

The CSS property to change the border of an element to Hex A37D49 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
#A37D49 }
```

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

```
.border{ border-color:#A37D49 }
```

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

Here you see how a box with a 4 pixel #A37D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37D49; -webkit-box-shadow:4px 4px  
4px 4px #A37D49; box-shadow:4px 4px 4px  
4px #A37D49 }
```

Background

The CSS property to change the background color of an element to Hex A37D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37D49 }
```

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

```
.background{ background-color:#A37D49 }
```

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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