

Converting Colors

Hex(A07D36)

Have a look what the booklet for
Hex(A07D36) contains.

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Color

Hex(A07D36)

Conversions

Conversions Part 1

Format	Color
Hex	A07D36
RGB	160, 125, 54
RGB Percent	63%, 49%, 21%
CMY	0.3725, 0.5098, 0.7882
CMYK	0.00, 0.22, 0.66, 0.37
HSL	40°, 50%, 42%
HSV	40°, 66%, 63%
XYZ	22.4967, 22.4072, 6.6293
YIQ	127.3710, 43.6510, -14.6610

Conversions

Conversions Part 2

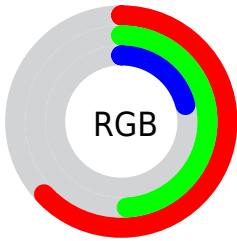
Format	Color
R _Y B	106, 160, 54
Decimal	10517814
CIE Lab	54.46, 5.60, 42.80
CIE LCh	54, 43.161, 82.549
Yxy	22.4072, 0.4365, 0.4348
Android (android.graphics.Color)	4288707894 (0xFFA07D36)
YUV	127.3710, -36.1719, 28.6156
Hunter-Lab	47.3362, 1.9943, 24.8319

Details

The Hex color **A07D36** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3659A0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D9B168**, and **694C01** is the 20% darker color. If you saturate the color by 10%, you get **A07826**, and if you desaturate by 10%, it is **A08246**.

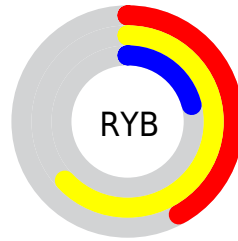
Distribution



Red (63%)

Green (49%)

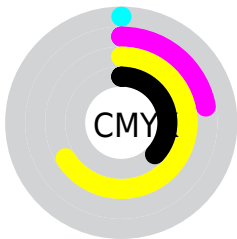
Blue (21%)



Red (42%)

Yellow (63%)

Blue (21%)

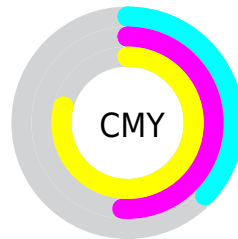


Cyan (0%)

Magenta (22%)

Yellow (66%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07D36 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 A07D36 by changing the saturation by 10% instead.

 A07D36

 A07D36

FFFFFF

 84641D

 D9B168

 694C01

 F7CD82

 4F3600

 FFE99C

 352100

 FFFFB8

 1D0B00

 FFFFD4

 000000

 FFFFF0

 A07D36

 A07D36

 A07826

 A08246

 A07216

 A08856

 A06D06

 A08D66

 A06B00

 A09276

 A09786

 A09D96

 A0A2A6

 A0A7B6

 A0ADC6

Harmonies

Analogous

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



BB6F48



A07D36



7C893A

Triad

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



A07D36



00959E



A76DB0

Complementary

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



A07D36



3659A0

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.



767CC7



A07D36



0091BD

Square

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



A07D36



009477



1589CC



C2638D

Rectangle

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



A07D36



608E49



1589CC



9972B9

Sweetspot

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



A07D36



D1C3A7



A03659



69604F



E8E8E8



696969

Same Dimension

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



A07D36



D19A2A



8EA036



4F4C47



8F6000



0F0A00

Inverse Universe

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



3659A0



2A61D1



4836A0



474A4F



002F8F



00050F

Previews

White Background



This preview shows how the Hex color A07D36 looks on a white background.

Color Contrast Check

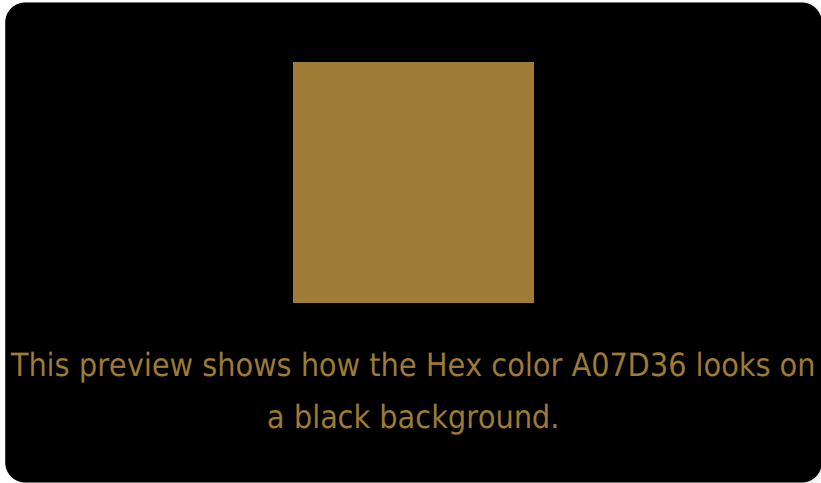
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07D36 Background



This preview shows how black text looks on a background with the Hex color A07D36.



This preview shows how white text looks on a background with the Hex color A07D36.

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
A07D36

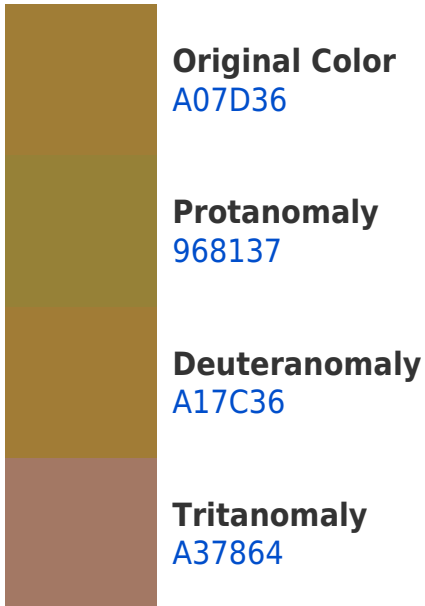
Protanopia
918338

Deuteranopia
A27C36

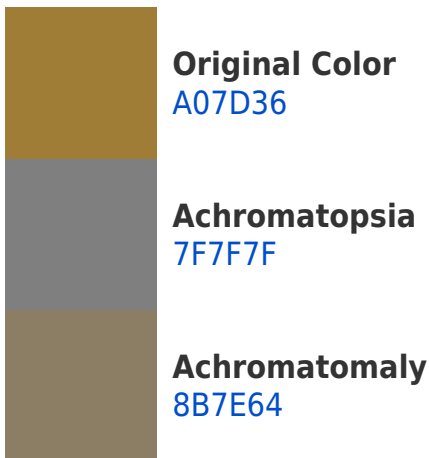


Tritanopia
A5757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07D36 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 #A07D36 looks like.

```
.text, #text, p{  
    color:#A07D36  
}
```

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 #A07D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07D36
}
```

Border

The CSS property to change the border of an element to Hex A07D36 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
#A07D36 }
```

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

```
.border{ border-color:#A07D36 }
```

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

Here you see how a box with a 4 pixel #A07D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07D36; -webkit-box-shadow:4px 4px  
4px 4px #A07D36; box-shadow:4px 4px 4px  
4px #A07D36 }
```

Background

The CSS property to change the background color of an element to Hex A07D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07D36 }
```

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

```
.background{ background-color:#A07D36 }
```

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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