

Converting Colors

Hex(A37A09)

Have a look what the booklet for
Hex(A37A09) contains.

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Color

Hex(A37A09)

Conversions

Conversions Part 1

Format	Color
Hex	A37A09
RGB	163, 122, 9
RGB Percent	64%, 48%, 4%
CMY	0.3608, 0.5216, 0.9647
CMYK	0.00, 0.25, 0.94, 0.36
HSL	44°, 90%, 34%
HSV	44°, 94%, 64%
XYZ	22.1131, 21.7253, 3.2864
YIQ	121.3770, 60.7090, -26.4510

Conversions

Conversions Part 2

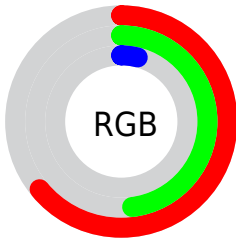
Format	Color
RYB	65, 163, 9
Decimal	10713609
CIELab	53.73, 6.94, 57.96
CIELCh	54, 58.375, 83.171
Yxy	21.7253, 0.4692, 0.4610
Android (android.graphics.Color)	4288903689 (0xFFA37A09)
YUV	121.3770, -55.4019, 36.5034
Hunter-Lab	46.6104, 3.1164, 28.4469

Details

The Hex color **A37A09** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0932A3**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DEAE46**, and **6B4A00** is the 20% darker color. If you saturate the color by 10%, you get **A37800**, and if you desaturate by 10%, it is **A37E19**.

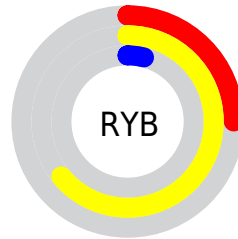
Distribution



Red (64%)

Green (48%)

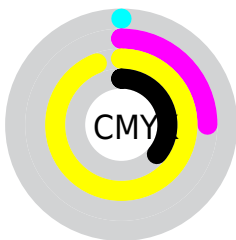
Blue (4%)



Red (25%)

Yellow (64%)

Blue (4%)

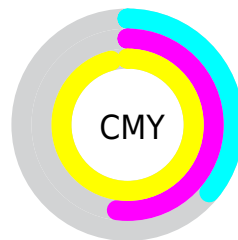


Cyan (0%)

Magenta (25%)

Yellow (94%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37A09 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 A37A09 by changing the saturation by 10% instead.

 A37A09

 A37A09

FFFFFF

 866100

 DEAE46

 6B4A00

 FCC961

 4F3300

 FFE57B

 341F00

 FFFF96

 1C0800

 FFFFB2

 000000

 FFFFCE

 FFFFEB

 A37A09

 A37A09

■ A37800

■ A37E19

■ A3832A

■ A3873A

■ A38B4A

■ A3905A

■ A3946B

■ A3987B

■ A39D8B

■ A3A19C

Harmonies

Analogous

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



C7652F



A37A09



748914

Triad

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



A37A09



0098A7



B261BD

Complementary

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



A37A09



0932A3

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.



6A78DD



A37A09



0094D0

Square

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



A37A09



009773



008AE5



D5508E

Rectangle

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



A37A09



4B9031



008AE5



9F69CA

Sweetspot

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



A37A09



D4C498



A30932



6B6147



EBEBEB



6B6B6B

Same Dimension

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



A37A09



D49B00



7FA309



524F49



916B00



120D00

Inverse Universe

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



0932A3



0038D4



2D09A3



494C52



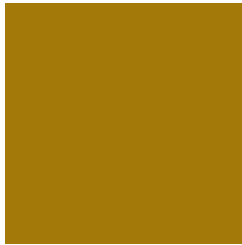
002791



000512

Previews

White Background



This preview shows how the Hex color A37A09 looks on a white background.

Color Contrast Check

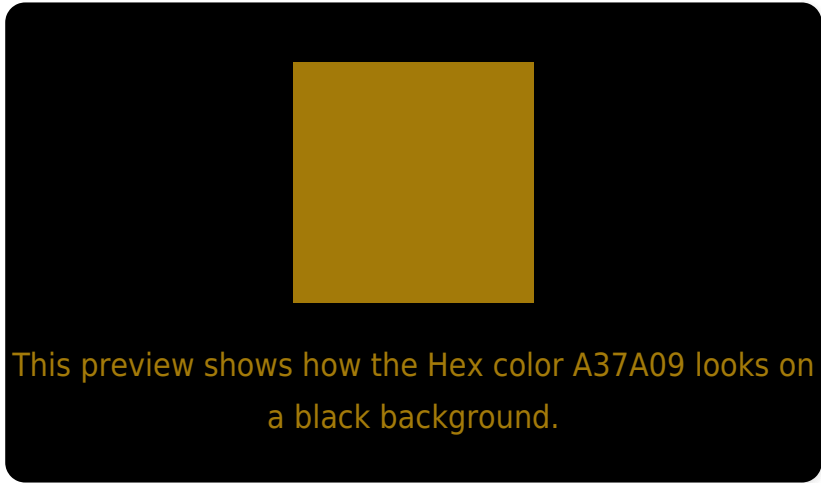
Large Text (above 18pt) WCAG AA ✓ Pass

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 A37A09 Background



This preview shows how black text looks on a background with the Hex color A37A09.



This preview shows how white text looks on a background with the Hex color A37A09.

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
A37A09

Protanopia
91810C

Deuteranopia
A37A09

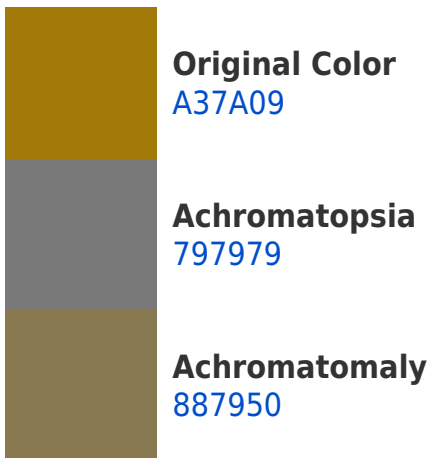


Tritanopia
A9717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37A09 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 #A37A09 looks like.

```
.text, #text, p{  
    color:#A37A09  
}
```

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 #A37A09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37A09
}
```

Border

The CSS property to change the border of an element to Hex A37A09 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
#A37A09 }
```

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

```
.border{ border-color:#A37A09 }
```

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

Here you see how a box with a 4 pixel #A37A09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37A09; -webkit-box-shadow:4px 4px  
4px 4px #A37A09; box-shadow:4px 4px 4px  
4px #A37A09 }
```

Background

The CSS property to change the background color of an element to Hex A37A09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37A09 }
```

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

```
.background{ background-color:#A37A09 }
```

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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