

Converting Colors

Hex(A37444)

Have a look what the booklet for
Hex(A37444) contains.

Hex(A37444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A37444)

Conversions

Conversions Part 1

Format	Color
Hex	A37444
RGB	163, 116, 68
RGB Percent	64%, 45%, 27%
CMY	0.3608, 0.5451, 0.7333
CMYK	0.00, 0.29, 0.58, 0.36
HSL	30°, 41%, 45%
HSV	30°, 58%, 64%
XYZ	22.3930, 20.6947, 8.2831
YIQ	124.5810, 43.4200, -4.9640

Conversions

Conversions Part 2

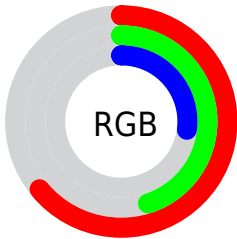
Format	Color
RYB	161, 163, 68
Decimal	10712132
CIELab	52.61, 13.06, 33.56
CIELCh	53, 36.009, 68.728
Yxy	20.6947, 0.4359, 0.4028
Android (android.graphics.Color)	4288902212 (0xFFA37444)
YUV	124.5810, -27.8944, 33.6935
Hunter-Lab	45.4914, 8.2563, 21.0485

Details

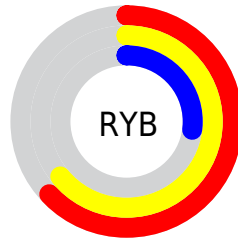
The Hex color **A37444** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4473A3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DCA875**, and **6C4416** is the 20% darker color. If you saturate the color by 10%, you get **A36C34**, and if you desaturate by 10%, it is **A37C54**.

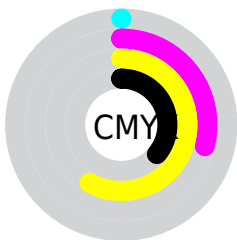
Distribution



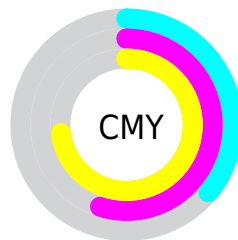
- Red (64%)
- Green (45%)
- Blue (27%)



- Red (63%)
- Yellow (64%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (58%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37444 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 A37444 by changing the saturation by 10% instead.



A37444



A37444

FFFFFF



875B2D



DCA875



6C4416



FAC38F



522D00



FFDFAA



381900



FFFCC6



200000



FFFFE2



000000



A37444



A37444



A36C34



A37C54



A36423



A38465

 A35C13

 A38C75

 A35403

 A39485

 A35200

 A39C96

 A3A4A6

 A3ACB6

 A3B5C6

 A3BDD7

Harmonies

Analogous

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



B46A58



A37444



887F3F

Triad

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



A37444



008E86



8C72AE

Complementary

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



A37444



4473A3

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.



5C7EBA



A37444



008CA3

Square

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



A37444



3D8C66



0387B7



AB6895

Rectangle

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



A37444



728546



0387B7



7E76B4

Sweetspot

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



A37444



D4C2B0



A34474



6B6156



EBEBEB



6B6B6B

Same Dimension

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



A37444



D48A3F



A3A344



524E49



914900



120900

Inverse Universe

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



4473A3



3F89D4



4444A3



494D52



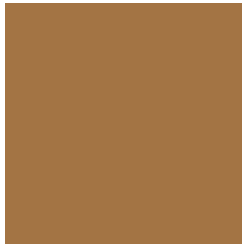
004891



000912

Previews

White Background



This preview shows how the Hex color A37444 looks on a white background.

Color Contrast Check

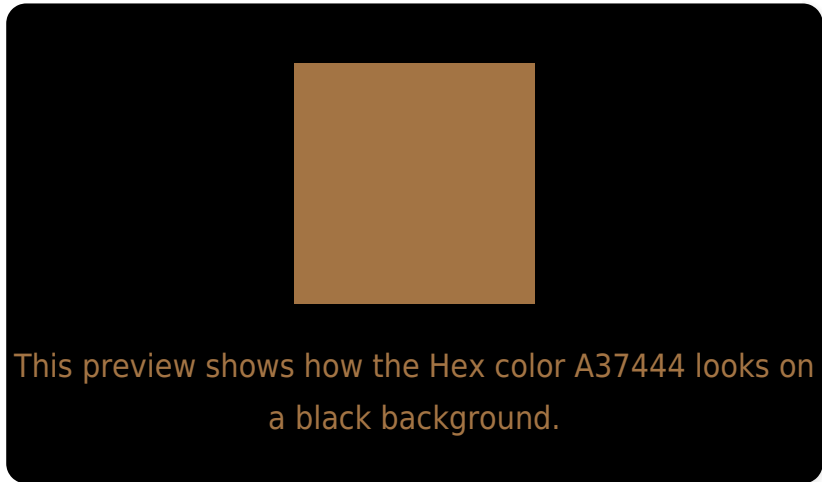
Large Text (above 18pt) WCAG AA ✓ Pass

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

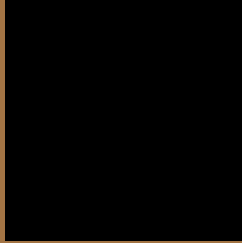
Any Text WCAG AA ✓ Pass

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 A37444 Background



This preview shows how black text looks on a background with the Hex color A37444.



This preview shows how white text looks on a background with the Hex color A37444.

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
A37444

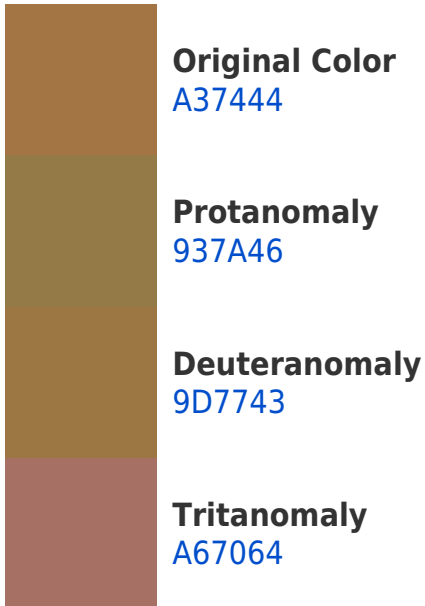
Protanopia
8A7E47

Deuteranopia
9A7843

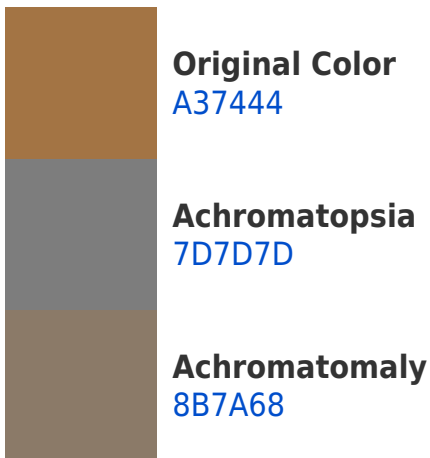


Tritanopia
A76E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37444 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 #A37444 looks like.

```
.text, #text, p{  
    color:#A37444  
}
```

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 #A37444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37444
}
```

Border

The CSS property to change the border of an element to Hex A37444 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
#A37444 }
```

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

```
.border{ border-color:#A37444 }
```

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

Here you see how a box with a 4 pixel #A37444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37444; -webkit-box-shadow:4px 4px  
4px 4px #A37444; box-shadow:4px 4px 4px  
4px #A37444 }
```

Background

The CSS property to change the background color of an element to Hex A37444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37444 }
```

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

```
.background{ background-color:#A37444 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor