

Converting Colors

Hex(A37B32)

Have a look what the booklet for
Hex(A37B32) contains.

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Color

Hex(A37B32)

Conversions

Conversions Part 1

Format	Color
Hex	A37B32
RGB	163, 123, 50
RGB Percent	64%, 48%, 20%
CMY	0.3608, 0.5176, 0.8039
CMYK	0.00, 0.25, 0.69, 0.36
HSL	39°, 53%, 42%
HSV	39°, 69%, 64%
XYZ	22.7629, 22.1827, 6.0996
YIQ	126.6380, 47.2730, -14.2230

Conversions

Conversions Part 2

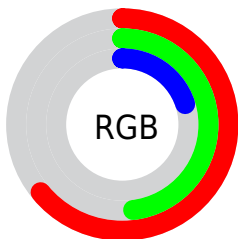
Format	Color
RYB	112, 163, 50
Decimal	10713906
CIELab	54.22, 7.83, 44.54
CIELCh	54, 45.226, 80.031
Yxy	22.1827, 0.4459, 0.4346
Android (android.graphics.Color)	4288903986 (0xFFA37B32)
YUV	126.6380, -37.7825, 31.8895
Hunter-Lab	47.0986, 3.8474, 25.2905

Details

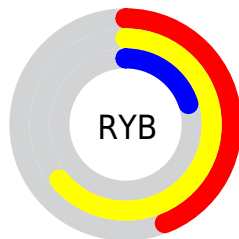
The Hex color **A37B32** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **325AA3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DDAF64**, and **6B4B00** is the 20% darker color. If you saturate the color by 10%, you get **A37522**, and if you desaturate by 10%, it is **A38142**.

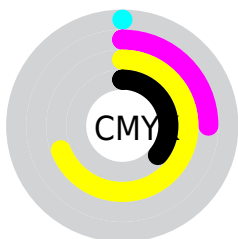
Distribution



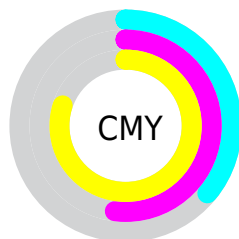
- Red (64%)
- Green (48%)
- Blue (20%)



- Red (44%)
- Yellow (64%)
- Blue (20%)



- Cyan (0%)
- Magenta (25%)
- Yellow (69%)
- Black (36%)



- Cyan (36%)
- Magenta (52%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37B32 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 A37B32 by changing the saturation by 10% instead.

 A37B32

 A37B32

FFFFFF

 876219

 DDAF64

 6B4B00

 FBCB7E

 513400

 FFE798

 371F00

 FFFFB4

 1F0900

 FFFF00

 000000

 FFFFEC

 A37B32

 A37B32

 A37522

 A38142

 A36F11

 A38753

 A36A01

 A38C63

 A36900

 A39273

 A39884

 A39E94

 A3A3A4

 A3A9B4

 A3AFC5

Harmonies

Analogous

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



BE6C47



A37B32



7E8834

Triad

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



A37B32



00959B



A56DB4

Complementary

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



A37B32



325AA3

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.



6E7DCB



A37B32



0092BD

Square

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



A37B32



009473



008ACE



C36190

Rectangle

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



A37B32



618E43



008ACE



9572BE

Sweetspot

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



A37B32



D4C4A7



A3325B



6B6250



EBEBEB



6B6B6B

Same Dimension

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



A37B32



D49524



94A332



524F49



915E00



120C00

Inverse Universe

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



325AA3



2462D4



4132A3



494C52



003391



000612

Previews

White Background



This preview shows how the Hex color A37B32 looks on a white background.

Color Contrast Check

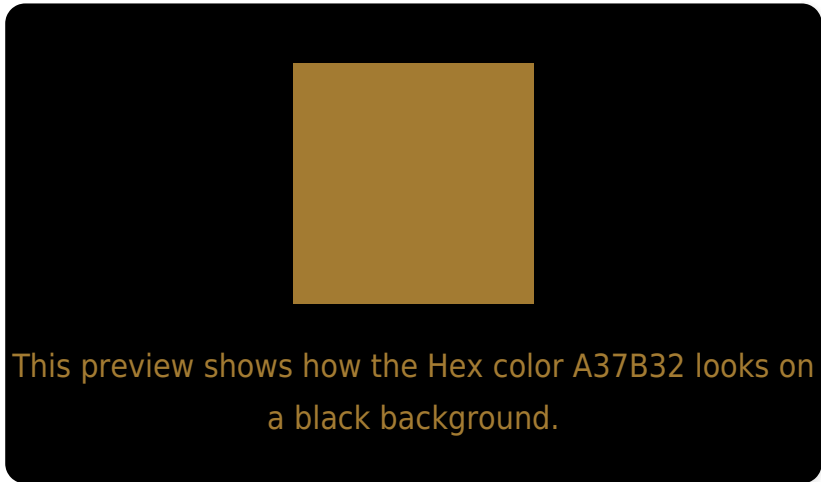
Large Text (above 18pt) WCAG AA ✓ Pass

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 A37B32 Background



This preview shows how black text looks on a background with the Hex color A37B32.



This preview shows how white text looks on a background with the Hex color A37B32.

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
A37B32

Protanopia
918234

Deuteranopia
A27B32

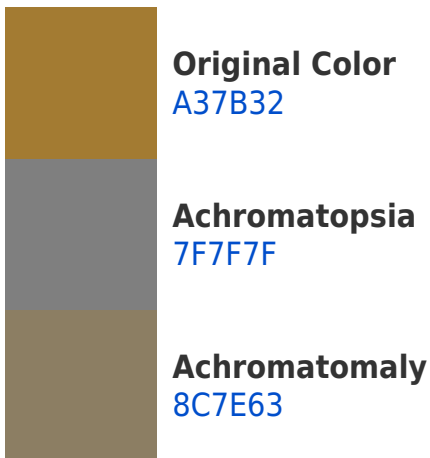


Tritanopia
A8737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37B32 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 #A37B32 looks like.

```
.text, #text, p{  
    color:#A37B32  
}
```

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 #A37B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37B32
}
```

Border

The CSS property to change the border of an element to Hex A37B32 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
#A37B32 }
```

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

```
.border{ border-color:#A37B32 }
```

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

Here you see how a box with a 4 pixel #A37B32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37B32; -webkit-box-shadow:4px 4px  
4px 4px #A37B32; box-shadow:4px 4px 4px  
4px #A37B32 }
```

Background

The CSS property to change the background color of an element to Hex A37B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37B32 }
```

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

```
.background{ background-color:#A37B32 }
```

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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