

Converting Colors

Hex(A7AB32)

Have a look what the booklet for
Hex(A7AB32) contains.

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Color

Hex(A7AB32)

Conversions

Conversions Part 1

Format	Color
Hex	A7AB32
RGB	167, 171, 50
RGB Percent	65%, 67%, 20%
CMY	0.3451, 0.3294, 0.8039
CMYK	0.02, 0.00, 0.71, 0.33
HSL	62°, 55%, 43%
HSV	62°, 71%, 67%
XYZ	31.0750, 37.5716, 8.6318
YIQ	156.0100, 36.4570, -38.4790

Conversions

Conversions Part 2

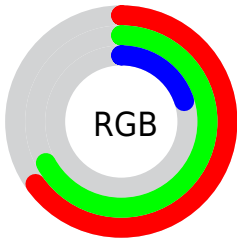
Format	Color
RYB	50, 171, 54
Decimal	10988338
CIELab	67.70, -16.34, 58.40
CIELCh	68, 60.643, 105.632
Yxy	37.5716, 0.4021, 0.4862
Android (android.graphics.Color)	4289178418 (0xFFA7AB32)
YUV	156.0100, -52.2629, 9.6382
Hunter-Lab	61.2957, -16.7735, 34.5576

Details

The Hex color **A7AB32** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3632AB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E1E268**, and **707700** is the 20% darker color. If you saturate the color by 10%, you get **A6AB21**, and if you desaturate by 10%, it is **A8AB43**.

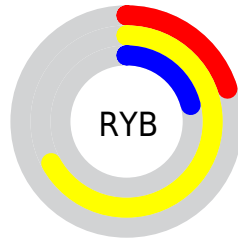
Distribution



Red (65%)

Green (67%)

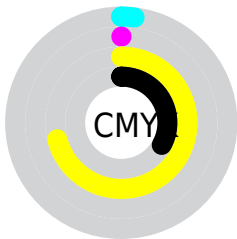
Blue (20%)



Red (20%)

Yellow (67%)

Blue (21%)

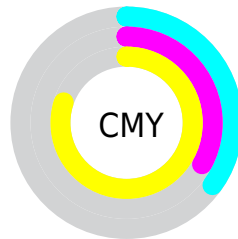


Cyan (2%)

Magenta (0%)

Yellow (71%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AB32 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 A7AB32 by changing the saturation by 10% instead.

 A7AB32

 A7AB32

FFFFFF

 8B9112

 E1E268

 707700

 FEFF83

 555E00


 FFFF9F

 3B4700

 FFFFBB

 213100

 FFFFD7

 011D00

 FFFFF4

 000000

 A7AB32

 A7AB32

 A6AB21

 A8AB43

 A6AB10

 A8AB54

 A5AB00

 A9AB65

 A9AB76

 AAAB87

 AAAB99

 ABABAA

 ACABBB

 ACABCC

Harmonies

Analogous

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



D89935



A7AB32



68B754

Triad

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



A7AB32



00BCF2



FB77C2

Complementary

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



A7AB32



3632AB

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.



CD8AF2



A7AB32



00B2FF

Square

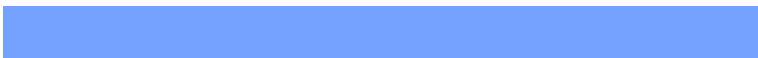
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A7AB32



00C0C1



75A1FF



FF748A

Rectangle

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



A7AB32



1ABC76



75A1FF



F07CD3

Sweetspot

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



A7AB32



DCDEAF



AB3432



6F7054



F0F0F0



707070

Same Dimension

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



A7AB32



D8DE21



6CAB32



56574E



919600



161700

Inverse Universe

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



3632AB



2821DE



7132AB



4E4E57



050096



010017

Previews

White Background



This preview shows how the Hex color A7AB32 looks on a white background.

Color Contrast Check

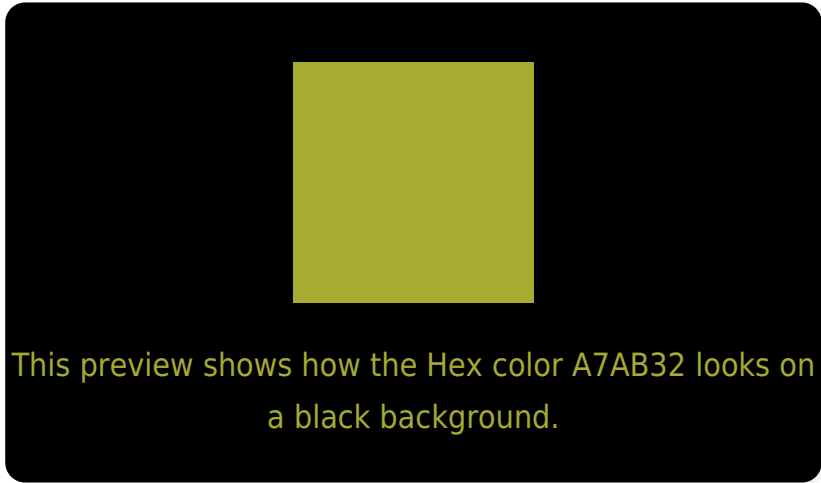
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7AB32 Background



This preview shows how black text looks on a background with the Hex color A7AB32.

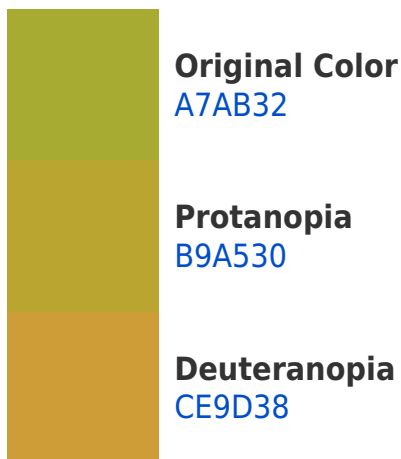


This preview shows how white text looks on a background with the Hex color A7AB32.

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





Tritanopia
B2A0AC

Trichromacy



Original Color
A7AB32

Protanomaly
B2A731

Deuteranomaly
C0A236

Tritanomaly
AEA480

Monochromacy



Original Color
A7AB32

Achromatopsia
9C9C9C

Achromatomaly
A0A175

CSS Examples

Text

The CSS property to change the color of the text to Hex A7AB32 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 #A7AB32 looks like.

```
.text, #text, p{  
    color:#A7AB32  
}
```

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 #A7AB32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AB32
}
```

Border

The CSS property to change the border of an element to Hex A7AB32 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
#A7AB32 }
```

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

```
.border{ border-color:#A7AB32 }
```

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

Here you see how a box with a 4 pixel #A7AB32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AB32; -webkit-box-shadow:4px 4px  
4px 4px #A7AB32; box-shadow:4px 4px 4px  
4px #A7AB32 }
```

Background

The CSS property to change the background color of an element to Hex A7AB32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AB32 }
```

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

```
.background{ background-color:#A7AB32 }
```

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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