

Converting Colors

Hex(A3A04B)

Have a look what the booklet for
Hex(A3A04B) contains.

Hex(A3A04B)	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(A3A04B)

Conversions

Conversions Part 1

Format	Color
Hex	A3A04B
RGB	163, 160, 75
RGB Percent	64%, 63%, 29%
CMY	0.3608, 0.3725, 0.7059
CMYK	0.00, 0.02, 0.54, 0.36
HSL	58°, 37%, 47%
HSV	58°, 54%, 64%
XYZ	28.9451, 33.4361, 11.5849
YIQ	151.2070, 29.0730, -25.7990

Conversions

Conversions Part 2

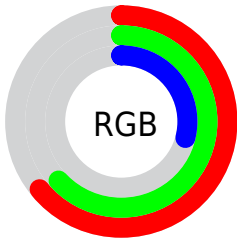
Format	Color
RYB	78, 163, 75
Decimal	10723403
CIELab	64.51, -10.64, 44.04
CIELCh	65, 45.312, 103.584
Yxy	33.4361, 0.3913, 0.4520
Android (android.graphics.Color)	4288913483 (0xFFA3A04B)
YUV	151.2070, -37.5701, 10.3425
Hunter-Lab	57.8240, -11.8399, 28.5982

Details

The Hex color **A3A04B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4B4EA3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DCD77E**, and **6D6D18** is the 20% darker color. If you saturate the color by 10%, you get **A39F3B**, and if you desaturate by 10%, it is **A3A15B**.

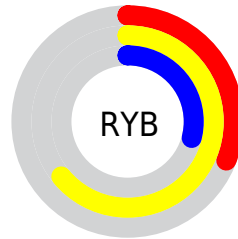
Distribution



Red (64%)

Green (63%)

Blue (29%)



Red (31%)

Yellow (64%)

Blue (29%)

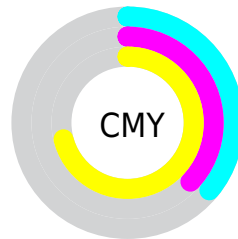


Cyan (0%)

Magenta (2%)

Yellow (54%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A04B 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 A3A04B by changing the saturation by 10% instead.

 A3A04B

 A3A04B

FFFFFF

 888632

 DCD77E

 6D6D18

 F9F399

 535500

 FFFFB4

 3B3E00

 FFFF00

 212800

 FFFF00

 001500

 000000

 A3A04B

 A3A04B

 A39F3B

 A3A15B

 A39F2A

 A3A16C

 A39E1A

 A3A27C

 A39E0A

 A3A28C

 A39D00

 A3A39C

 A3A3AD

 A3A4BD

 A3A4CD

 A3A5DE

Harmonies

Analogous

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



C8924E



A3A04B



76AA60

Triad

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



A3A04B



00AFD3



DC7EB4

Complementary

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



A3A04B



4B4EA3

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.



B88BD7



A3A04B



00A7EA

Square

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



A3A04B



00B1AE



7B9AEB



E97B8B

Rectangle

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



A3A04B



51AE77



7B9AEB



D381C1

Sweetspot

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



A3A04B



D4D2B2



A34B4F



6B6A57



EBEBEB



6B6B6B

Same Dimension

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



A3A04B



D4CF4A



7BA34B



525149



918C00



121100

Inverse Universe

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



4B4EA3



4A4FD4



734BA3



494A52



000591



000112

Previews

White Background



This preview shows how the Hex color A3A04B looks on a white background.

Color Contrast Check

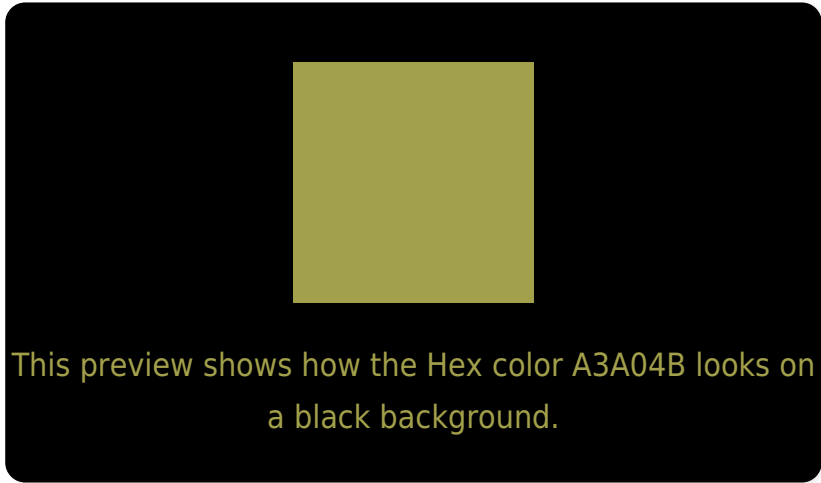
Large Text (above 18pt) WCAG AA × Fail

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

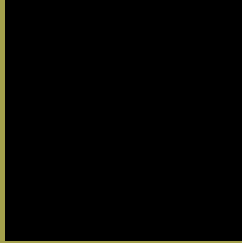
Any Text WCAG AA ✓ Pass

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 A3A04B Background



This preview shows how black text looks on a background with the Hex color A3A04B.

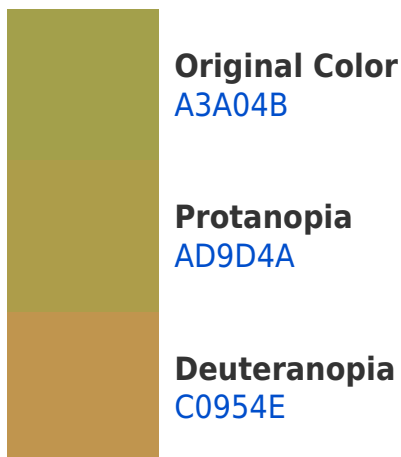


This preview shows how white text looks on a background with the Hex color A3A04B.

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
AC97A2

Trichromacy



Original Color
A3A04B

Protanomaly
A99E4A

Deuteranomaly
B5994D

Tritanomaly
A99A82

Monochromacy



Original Color
A3A04B

Achromatopsia
979797

Achromatomaly
9B9A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A04B 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 #A3A04B looks like.

```
.text, #text, p{  
    color:#A3A04B  
}
```

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 #A3A04B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A04B
}
```

Border

The CSS property to change the border of an element to Hex A3A04B 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
#A3A04B }
```

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

```
.border{ border-color:#A3A04B }
```

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

Here you see how a box with a 4 pixel #A3A04B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A04B; -webkit-box-shadow:4px 4px  
4px 4px #A3A04B; box-shadow:4px 4px 4px  
4px #A3A04B }
```

Background

The CSS property to change the background color of an element to Hex A3A04B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A04B }
```

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

```
.background{ background-color:#A3A04B }
```

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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