

Converting Colors

Hex(AB3924)

Have a look what the booklet for
Hex(AB3924) contains.

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Color

Hex(AB3924)

Conversions

Conversions Part 1

Format	Color
Hex	AB3924
RGB	171, 57, 36
RGB Percent	67%, 22%, 14%
CMY	0.3294, 0.7765, 0.8588
CMYK	0.00, 0.67, 0.79, 0.33
HSL	9°, 65%, 41%
HSV	9°, 79%, 67%
XYZ	18.5762, 11.7116, 2.9506
YIQ	88.6920, 74.6850, 17.6370

Conversions

Conversions Part 2

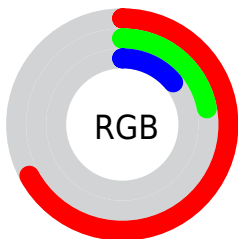
Format	Color
R_{YB}	171, 61, 36
Decimal	11221284
CIE _{Lab}	40.75, 45.53, 37.78
CIE _{LCh}	41, 59.166, 39.682
Yxy	11.7116, 0.5589, 0.3524
Android (android.graphics.Color)	4289411364 (0xFFAB3924)
YUV	88.6920, -25.9772, 72.1841
Hunter-Lab	34.2222, 37.0029, 18.8437

Details

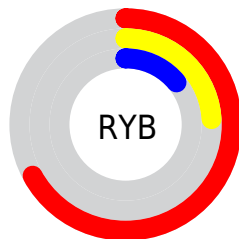
The Hex color **AB3924** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2496AB**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E96E52**, and **6F0000** is the 20% darker color. If you saturate the color by 10%, you get **AB2B13**, and if you desaturate by 10%, it is **AB4735**.

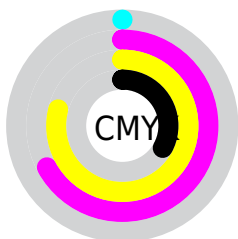
Distribution



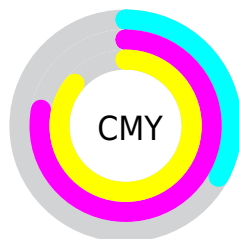
- Red (67%)
- Green (22%)
- Blue (14%)



- Red (67%)
- Yellow (24%)
- Blue (14%)



- Cyan (0%)
- Magenta (67%)
- Yellow (79%)
- Black (33%)



- Cyan (33%)
- Magenta (78%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB3924 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 AB3924 by changing the saturation by 10% instead.

 AB3924

 AB3924

FFFFFF

 8D1D0E

 E96E52

 6F0000

 FF896B

 520000

 FFA485

 380002

 FFC09F

 0E0000

 FFDDBA

 000000

 FFFAD6

 FFFFF2

 AB3924

 AB3924

 AB2B13

 AB4735

 AB1C02

 AB5646

 AB1B00

 AB6457

 AB7368

 AB817A

 AB908B

 AB9E9C

 ABADAD

 ABBBBE

Harmonies

Analogous

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



B42553



AB3924



8F5100

Triad

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



AB3924



00733C



0061C1

Complementary

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



AB3924



2496AB

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.



006EBB



AB3924



00756F

Square

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



AB3924



2F6E02



00749D



744BAB

Rectangle

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



AB3924



755E00



00749D



0066C2

Sweetspot

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



AB3924



DEB1A9



AB2497



705550



F0F0F0



707070

Same Dimension

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



AB3924



DE2C0B



AB7C24



574F4E



961700



170400

Inverse Universe

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



2496AB



0BBDDE



2453AB



4E5557



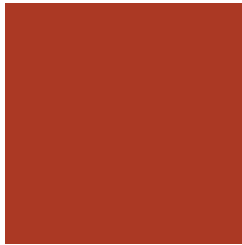
007F96



001317

Previews

White Background



This preview shows how the Hex color AB3924 looks on a white background.

Color Contrast Check

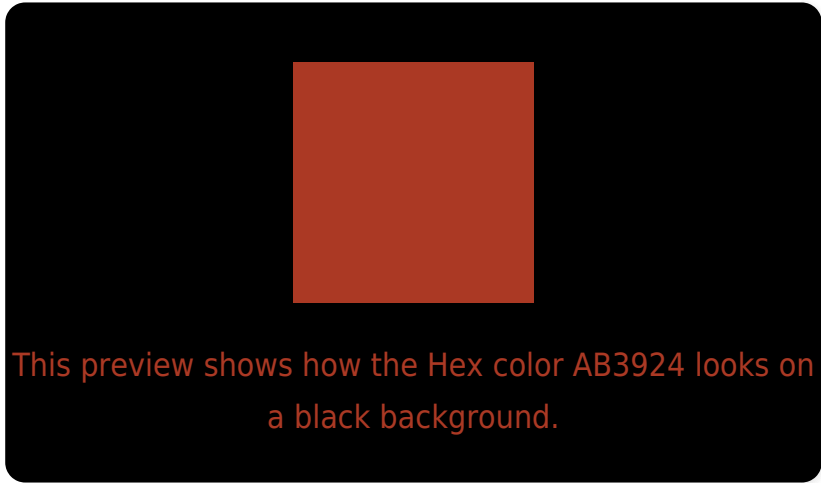
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex AB3924 Background



This preview shows how black text looks on a background with the Hex color AB3924.



This preview shows how white text looks on a background with the Hex color AB3924.

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

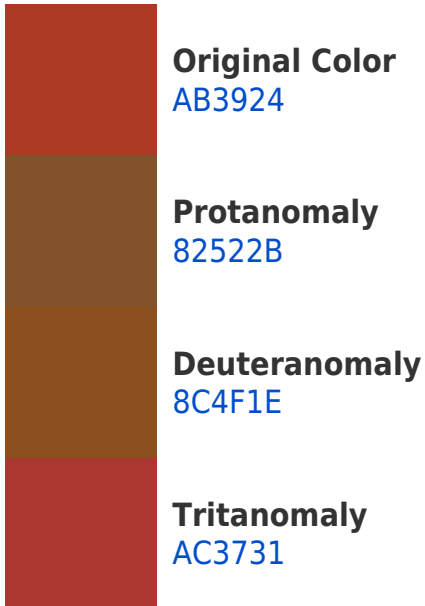


Original Color
AB3924

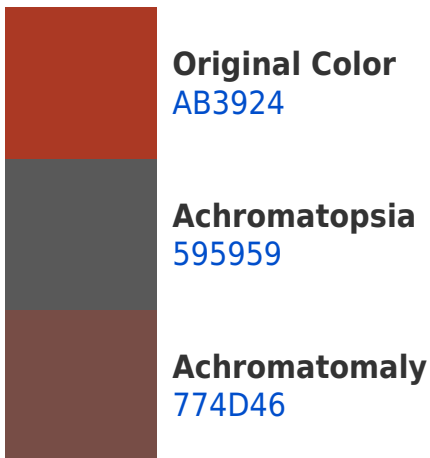
Protanopia
6B612F

Deuteranopia
7A5C1B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB3924 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 #AB3924 looks like.

```
.text, #text, p{  
    color:#AB3924  
}
```

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 #AB3924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB3924
}
```

Border

The CSS property to change the border of an element to Hex AB3924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

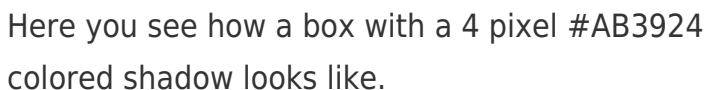
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB3924 }
```

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

```
.border{ border-color:#AB3924 }
```

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



Here you see how a box with a 4 pixel #AB3924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB3924; -webkit-box-shadow:4px 4px  
4px 4px #AB3924; box-shadow:4px 4px 4px  
4px #AB3924 }
```

Background

The CSS property to change the background color of an element to Hex AB3924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB3924 }
```

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

```
.background{ background-color:#AB3924 }
```

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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