

Converting Colors

Hex(AB3A32)

Have a look what the booklet for
Hex(AB3A32) contains.

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Color

Hex(**AB3A32**)

Conversions

Conversions Part 1

Format	Color
Hex	AB3A32
RGB	171, 58, 50
RGB Percent	67%, 23%, 20%
CMY	0.3294, 0.7725, 0.8039
CMYK	0.00, 0.66, 0.71, 0.33
HSL	4°, 55%, 43%
HSV	4°, 71%, 67%
XYZ	18.8834, 11.9143, 4.3220
YIQ	90.8750, 69.9160, 21.4680

Conversions

Conversions Part 2

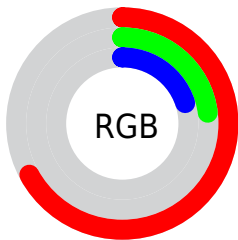
Format	Color
R_{YB}	171, 59, 50
Decimal	11221554
CIE _{Lab}	41.08, 45.72, 30.19
CIE _{LCh}	41, 54.789, 33.436
Yxy	11.9143, 0.5377, 0.3392
Android (android.graphics.Color)	4289411634 (0xFFAB3A32)
YUV	90.8750, -20.1514, 70.2696
Hunter-Lab	34.5171, 37.2474, 16.7380

Details

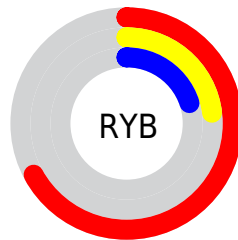
The Hex color **AB3A32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32A3AB**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E86F61**, and **700005** is the 20% darker color. If you saturate the color by 10%, you get **AB2A21**, and if you desaturate by 10%, it is **AB4A43**.

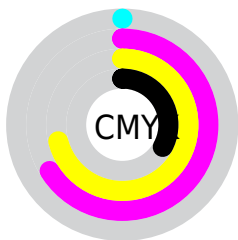
Distribution



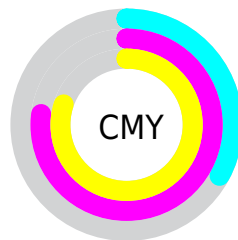
- Red (67%)
- Green (23%)
- Blue (20%)



- Red (67%)
- Yellow (23%)
- Blue (20%)



- Cyan (0%)
- Magenta (66%)
- Yellow (71%)
- Black (33%)



- Cyan (33%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB3A32 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 AB3A32 by changing the saturation by 10% instead.

 AB3A32

 AB3A32

FFFFFF

 8D1E1C

 E86F61

 700005

 FF8A7A

 530000

 FFA594

 380002

 FFC1AE

 110000

 FFDECA

 000000

 FFFBE6

 AB3A32

 AB3A32

 AB2A21

 AB4A43

 AB1A10

 AB5A54

 AB0B00

 AB6A65

 AB7A76

 AB8A87

 AB9A99

 ABAAAA

 ABBABB

 ABCACC

Harmonies

Analogous

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



AF2F5E



AB3A32



944F05

Triad

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



AB3A32



007236



0065BB

Complementary

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



AB3A32



32A3AB

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.



0070B1



AB3A32



007565

Square

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



AB3A32



426C03



007591



6652AD

Rectangle

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



AB3A32



7D5B00



007591



0069BB

Sweetspot

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



AB3A32



DEB2AF



AB32A5



705654



F0F0F0



707070

Same Dimension

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



AB3A32



DE2E21



AB7532



574F4E



960A00



170200

Inverse Universe

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



32A3AB



21D1DE



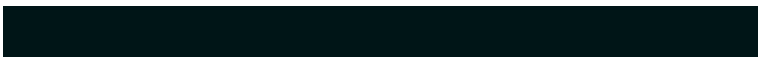
3268AB



4E5657



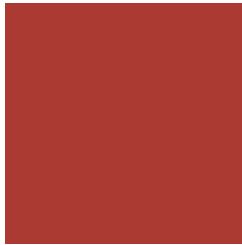
008D96



001517

Previews

White Background



This preview shows how the Hex color AB3A32 looks on a white background.

Color Contrast Check

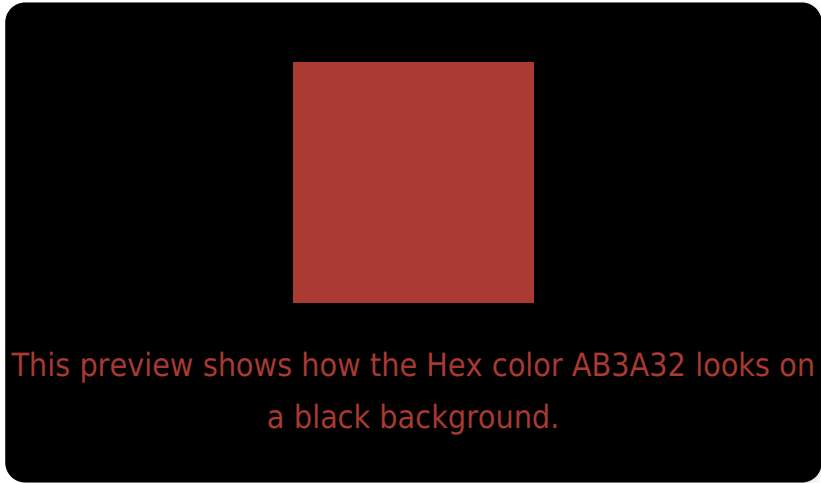
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB3A32 Background



This preview shows how black text looks on a background with the Hex color AB3A32.



This preview shows how white text looks on a background with the Hex color AB3A32.

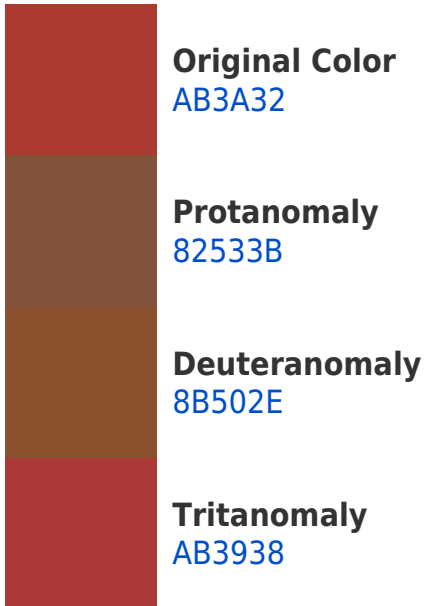
Color Blindness Simulation

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](#).

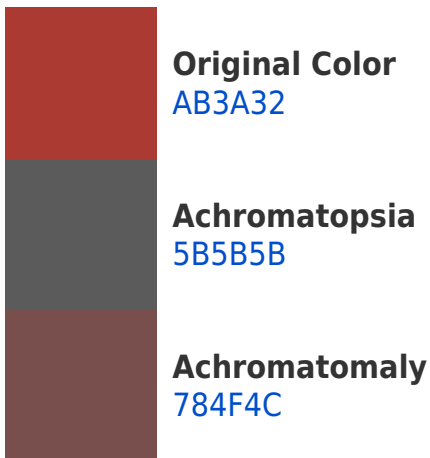
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB3A32 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 #AB3A32 looks like.

```
.text, #text, p{  
    color:#AB3A32  
}
```

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 #AB3A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB3A32
}
```

Border

The CSS property to change the border of an element to Hex AB3A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

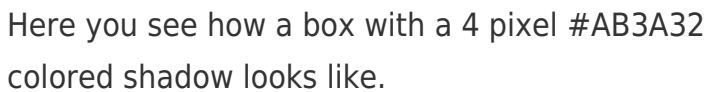
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB3A32 }
```

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

```
.border{ border-color:#AB3A32 }
```

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



Here you see how a box with a 4 pixel `#AB3A32` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB3A32; -webkit-box-shadow:4px 4px  
4px 4px #AB3A32; box-shadow:4px 4px 4px  
4px #AB3A32 }
```

Background

The CSS property to change the background color of an element to Hex AB3A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB3A32 }
```

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

```
.background{ background-color:#AB3A32 }
```

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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