

Converting Colors

Hex(AB6322)

Have a look what the booklet for
Hex(AB6322) contains.

Hex(AB6322)	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(AB6322)

Conversions

Conversions Part 1

Format	Color
Hex	AB6322
RGB	171, 99, 34
RGB Percent	67%, 39%, 13%
CMY	0.3294, 0.6118, 0.8667
CMYK	0.00, 0.42, 0.80, 0.33
HSL	28°, 67%, 40%
HSV	28°, 80%, 67%
XYZ	21.5452, 17.6971, 3.7937
YIQ	113.1180, 63.7770, -4.9510

Conversions

Conversions Part 2

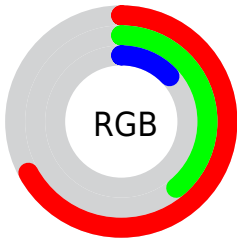
Format	Color
RYB	171, 158, 34
Decimal	11232034
CIELab	49.13, 24.15, 46.96
CIElCh	49, 52.808, 62.790
Yxy	17.6971, 0.5006, 0.4112
Android (android.graphics.Color)	4289422114 (0xFFAB6322)
YUV	113.1180, -39.0052, 50.7625
Hunter-Lab	42.0679, 17.8002, 24.1008

Details

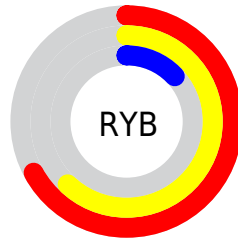
The Hex color **AB6322** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **226AAB**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E79654**, and **713300** is the 20% darker color. If you saturate the color by 10%, you get **AB5A11**, and if you desaturate by 10%, it is **AB6C33**.

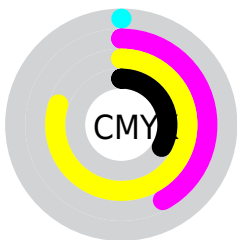
Distribution



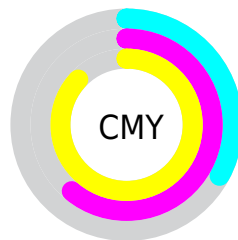
- Red (67%)
- Green (39%)
- Blue (13%)



- Red (67%)
- Yellow (62%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (80%)
- Black (33%)



- Cyan (33%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6322 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 AB6322 by changing the saturation by 10% instead.

 AB6322

 AB6322

FFFFFF

 8E4B06

 E79654

 713300

 FFB16D

 551D00

 FFCD87

 3A0600

 FFE9A2

 220001

 FFFFBD

 000000

 FFFFDA

 FFFFF6

 AB6322

 AB6322

■ AB5A11

■ AB6C33

■ AB5100

■ AB7544

■ AB7E55

■ AB8766

■ AB9077

■ AB9989

■ ABA29A

■ ABABAB

■ ABB4BC

Harmonies

Analogous

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



C15147



AB6322



87740B

Triad

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



AB6322



008A78



7A67C0

Complementary

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



AB6322



226AAB

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.



0079CE



AB6322



0089A4

Square

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



AB6322



00874A



0084C4



AE539E

Rectangle

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



AB6322



6A7D17



0084C4



606DC8

Sweetspot

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



AB6322



DEC2A9



AB226B



705F50



F0F0F0



707070

Same Dimension

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



AB6322



DE6E09



ABA622



57524E



964700



170B00

Inverse Universe

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



226AAB



0979DE



2227AB



4E5357



004F96



000C17

Previews

White Background



This preview shows how the Hex color AB6322 looks on a white background.

Color Contrast Check

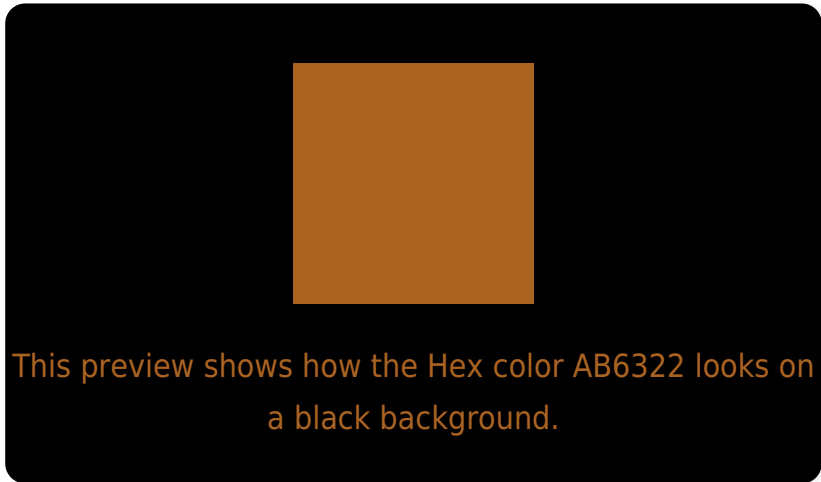
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 AB6322 Background



This preview shows how black text looks on a background with the Hex color AB6322.



This preview shows how white text looks on a background with the Hex color AB6322.

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
AB6322

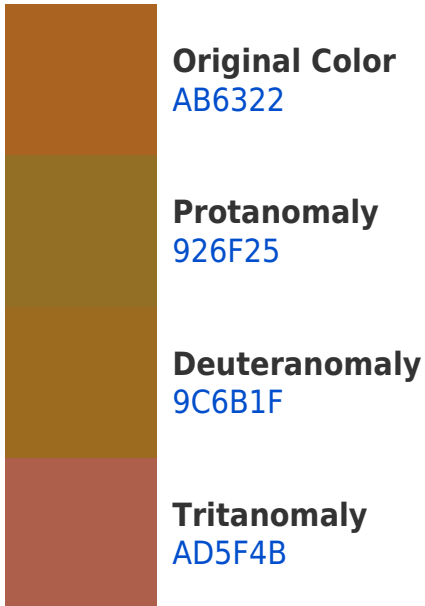
Protanopia
837627

Deuteranopia
936F1D

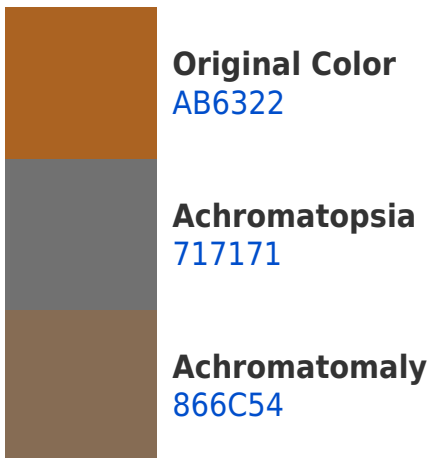


Tritanopia
AE5D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6322 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 #AB6322 looks like.

```
.text, #text, p{  
    color:#AB6322  
}
```

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 #AB6322 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6322  
}
```

Border

The CSS property to change the border of an element to Hex AB6322 is called "border". The border property can be set on classes, ids or directly on the HTML element.

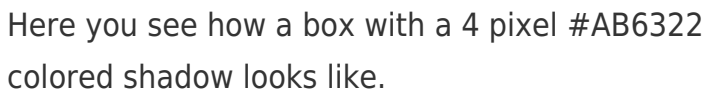
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB6322 }
```

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

```
.border{ border-color:#AB6322 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #AB6322 colored shadow looks like."

Here you see how a box with a 4 pixel #AB6322 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6322; -webkit-box-shadow:4px 4px  
4px 4px #AB6322; box-shadow:4px 4px 4px  
4px #AB6322 }
```

Background

The CSS property to change the background color of an element to Hex AB6322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6322 }
```

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

```
.background{ background-color:#AB6322 }
```

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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