

Converting Colors

Hex(AB822E)

Have a look what the booklet for
Hex(AB822E) contains.

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Color

Hex(AB822E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AB822E |
| RGB | 171, 130, 46 |
| RGB Percent | 67%, 51%, 18% |
| CMY | 0.3294, 0.4902, 0.8196 |
| CMYK | 0.00, 0.24, 0.73, 0.33 |
| HSL | 40°, 58%, 43% |
| HSV | 40°, 73%, 67% |
| XYZ | 25.2704, 24.8204, 6.0437 |
| YIQ | 132.6830, 51.4000, -17.4320 |

Conversions

Conversions Part 2

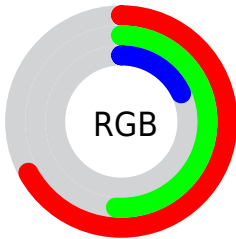
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 107, 171, 46 |
| Decimal | 11239982 |
| CIE _{Lab} | 56.90, 7.29, 49.40 |
| CIE _{LCh} | 57, 49.932, 81.610 |
| Yxy | 24.8204, 0.4502, 0.4422 |
| Android (android.graphics.Color) | 4289430062 (0xFFAB822E) |
| YUV | 132.6830, -42.7347, 33.6040 |
| Hunter-Lab | 49.8201, 3.3557, 27.6816 |

Details

The Hex color **AB822E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2E57AB**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E6B761**, and **735100** is the 20% darker color. If you saturate the color by 10%, you get **AB7C1D**, and if you desaturate by 10%, it is **AB883F**.

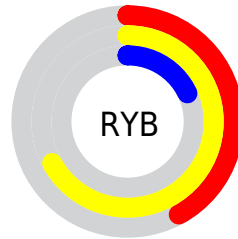
Distribution



Red (67%)

Green (51%)

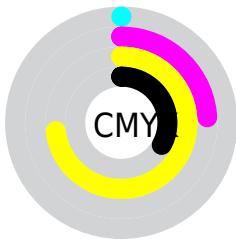
Blue (18%)



Red (42%)

Yellow (67%)

Blue (18%)

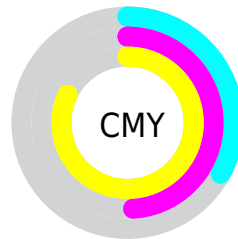


Cyan (0%)

Magenta (24%)

Yellow (73%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB822E 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 AB822E by changing the saturation by 10% instead.

 AB822E

 AB822E

FFFFFF

 8F6912

 E6B761

 735100

 FFD27B

 583A00

 FFEE96

 3D2500

 FFFFB1

 241100

 FFFFCD

 000000

 FFFFEA

 AB822E

 AB822E

 AB7C1D

 AB883F

 AB770C

 AB8D50

 AB7300

 AB9361

 AB9872

 AB9E84

 ABA495

 ABA9A6

 ABAFB7

 ABB4C8

Harmonies

Analogous

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



CA7145



AB822E



829032

Triad

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



AB822E



009EA7



B270BF

Complementary

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



AB822E



2E57AB

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.



7582DA



AB822E



009ACC

Square

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



AB822E



009D7A



0091DE



D26397

Rectangle

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



AB822E



619644



0091DE



A176CA

Sweetspot

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



AB822E



DECEAD



AB2E58



706753



F0F0F0



707070

Same Dimension

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



AB822E



DE9E1B



96AB2E



57544E



966500



170F00

Inverse Universe

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



2E57AB



1B5BDE



432EAB



4E5157



003196



000817

Previews

White Background



This preview shows how the Hex color AB822E looks on a white background.

Color Contrast Check

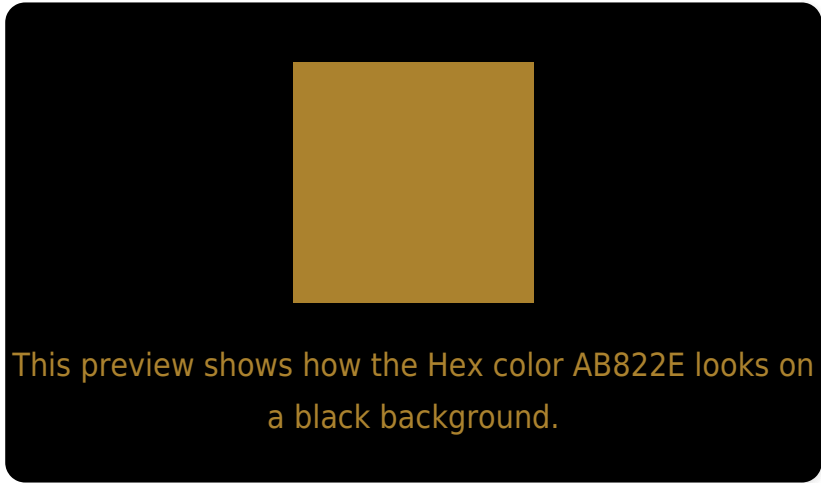
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 AB822E Background



This preview shows how black text looks on a background with the Hex color AB822E.



This preview shows how white text looks on a background with the Hex color AB822E.

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
AB822E

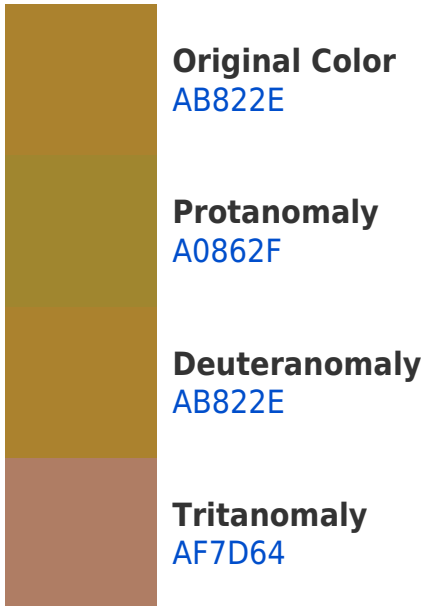
Protanopia
998930

Deuteranopia
AB822E

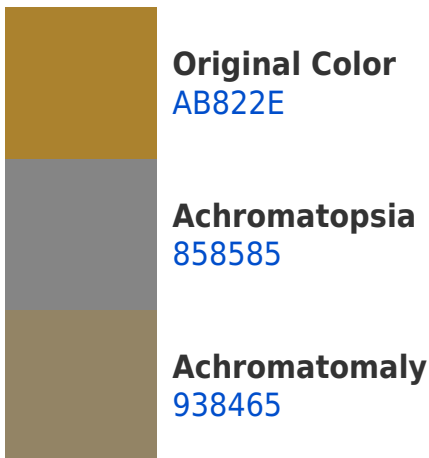


Tritanopia
B17A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB822E 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 #AB822E looks like.

```
.text, #text, p{  
    color:#AB822E  
}
```

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 #AB822E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB822E
}
```

Border

The CSS property to change the border of an element to Hex AB822E 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
#AB822E }
```

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

```
.border{ border-color:#AB822E }
```

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

Here you see how a box with a 4 pixel #AB822E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB822E; -webkit-box-shadow:4px 4px  
4px 4px #AB822E; box-shadow:4px 4px 4px  
4px #AB822E }
```

Background

The CSS property to change the background color of an element to Hex AB822E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB822E }
```

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

```
.background{ background-color:#AB822E }
```

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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