

Converting Colors

Hex(AB8245)

Have a look what the booklet for
Hex(AB8245) contains.

Hex(AB8245)	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(AB8245)

Conversions

Conversions Part 1

Format	Color
Hex	AB8245
RGB	171, 130, 69
RGB Percent	67%, 51%, 27%
CMY	0.3294, 0.4902, 0.7294
CMYK	0.00, 0.24, 0.60, 0.33
HSL	36°, 42%, 47%
HSV	36°, 60%, 67%
XYZ	25.8514, 25.0529, 9.1034
YIQ	135.3050, 44.0170, -10.2790

Conversions

Conversions Part 2

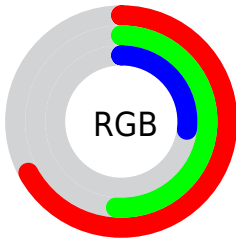
Format	Color
RYB	138, 171, 69
Decimal	11240005
CIELab	57.13, 8.75, 38.63
CIElCh	57, 39.607, 77.232
Yxy	25.0529, 0.4308, 0.4175
Android (android.graphics.Color)	4289430085 (0xFFAB8245)
YUV	135.3050, -32.6884, 31.3045
Hunter-Lab	50.0528, 4.5996, 24.2536

Details

The Hex color **AB8245** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **456EAB**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E5B777**, and **745115** is the 20% darker color. If you saturate the color by 10%, you get **AB7B34**, and if you desaturate by 10%, it is **AB8956**.

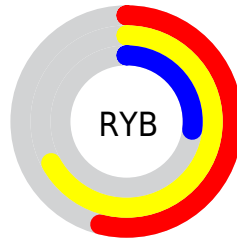
Distribution



Red (67%)

Green (51%)

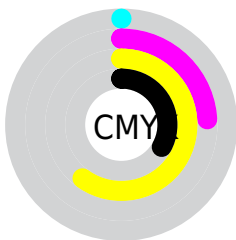
Blue (27%)



Red (54%)

Yellow (67%)

Blue (27%)

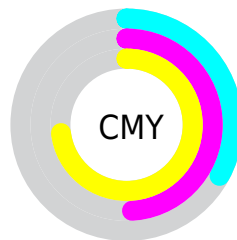


Cyan (0%)

Magenta (24%)

Yellow (60%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8245 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 AB8245 by changing the saturation by 10% instead.

 AB8245

 AB8245

FFFFFF

 8F692D

 E5B777

 745115

 FFD291

 593A00

 FFEFAC

 3F2400

 FFFFC8

 261100

 FFFFE4

 000000

 AB8245

 AB8245

 AB7B34

 AB8956

 AB7423

 AB9067

 AB6D12

 AB9778

 AB6701

 AB9D89

 AB6600

 ABA49A

 ABABAC

 ABB2BD

 ABB9CE

 ABC0DF

Harmonies

Analogous

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



C27658



AB8245



8B8D45

Triad

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



AB8245



009B9C



A579B8

Complementary

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



AB8245



456EAB

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.



7586CB



AB8245



0098BB

Square

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



AB8245



2D9A79



2891CC



C26E99

Rectangle

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



AB8245



719350



2891CC



977DC0

Sweetspot

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



AB8245



DECEB6



AB456F



706658



F0F0F0



707070

Same Dimension

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



AB8245



DE9E3E



A2AB45



57534E



965A00



170E00

Inverse Universe

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



456EAB



3E7EDE



4E45AB



4E5257



003C96



000917

Previews

White Background



This preview shows how the Hex color AB8245 looks on a white background.

Color Contrast Check

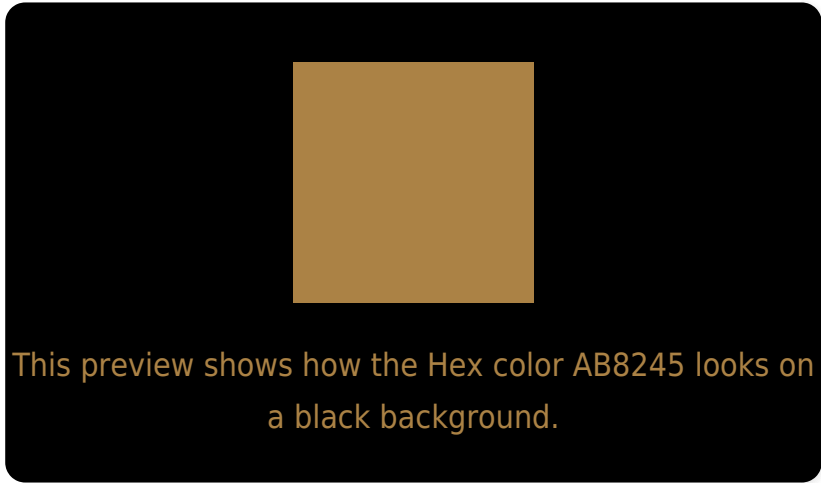
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8245 Background



This preview shows how black text looks on a background with the Hex color AB8245.



This preview shows how white text looks on a background with the Hex color AB8245.

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
AB8245

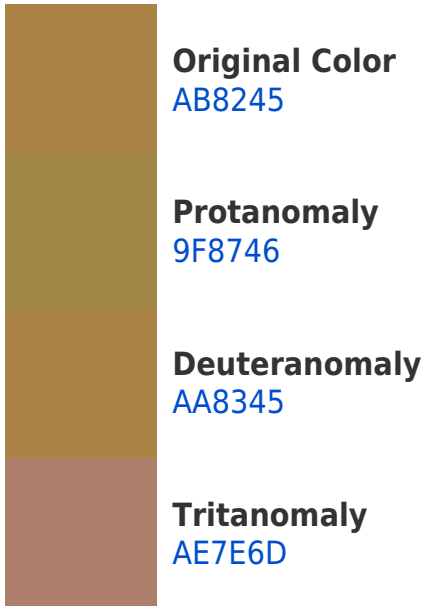
Protanopia
988A47

Deuteranopia
A98345

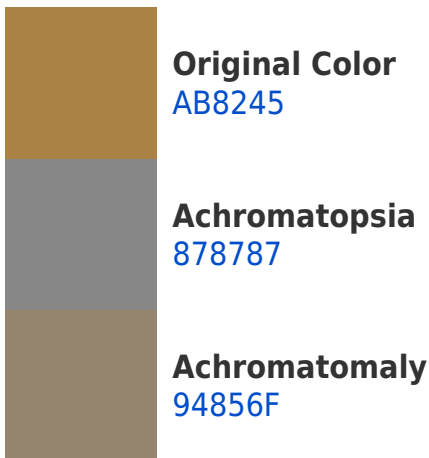


Tritanopia
B07B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB8245 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 #AB8245 looks like.

```
.text, #text, p{  
    color:#AB8245  
}
```

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 #AB8245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8245
}
```

Border

The CSS property to change the border of an element to Hex AB8245 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
#AB8245 }
```

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

```
.border{ border-color:#AB8245 }
```

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

Here you see how a box with a 4 pixel #AB8245 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8245; -webkit-box-shadow:4px 4px  
4px 4px #AB8245; box-shadow:4px 4px 4px  
4px #AB8245 }
```

Background

The CSS property to change the background color of an element to Hex AB8245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8245 }
```

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

```
.background{ background-color:#AB8245 }
```

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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