

Converting Colors

Hex(AB8249)

Have a look what the booklet for
Hex(AB8249) contains.

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Color

Hex(AB8249)

Conversions

Conversions Part 1

Format	Color
Hex	AB8249
RGB	171, 130, 73
RGB Percent	67%, 51%, 29%
CMY	0.3294, 0.4902, 0.7137
CMYK	0.00, 0.24, 0.57, 0.33
HSL	35°, 40%, 48%
HSV	35°, 57%, 67%
XYZ	25.9798, 25.1042, 9.7796
YIQ	135.7610, 42.7330, -9.0350

Conversions

Conversions Part 2

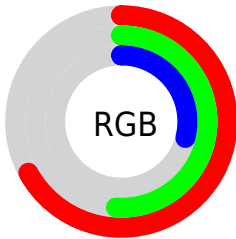
Format	Color
RYB	143, 171, 73
Decimal	11240009
CIELab	57.18, 9.07, 36.60
CIELCh	57, 37.707, 76.076
Yxy	25.1042, 0.4269, 0.4125
Android (android.graphics.Color)	4289430089 (0xFFAB8249)
YUV	135.7610, -30.9412, 30.9046
Hunter-Lab	50.1041, 4.8730, 23.5003

Details

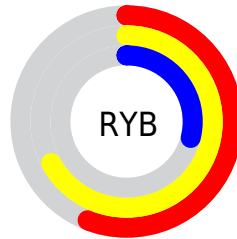
The Hex color **AB8249** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4972AB**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E5B77B**, and **74511A** is the 20% darker color. If you saturate the color by 10%, you get **AB7B38**, and if you desaturate by 10%, it is **AB895A**.

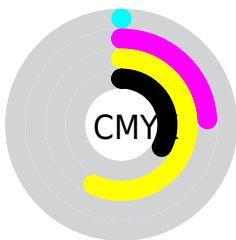
Distribution



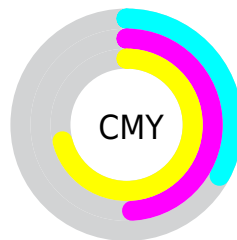
- Red (67%)
- Green (51%)
- Blue (29%)



- Red (56%)
- Yellow (67%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (57%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8249 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 AB8249 by changing the saturation by 10% instead.

 AB8249

 AB8249

FFFFFF

 8F6931

 E5B77B

 74511A

 FFD295

 593A01

 FFEFB0

 402400

 FFFFCC

 261000

 FFFFEE

 000000

 AB8249

 AB8249

 AB7B38

 AB895A

 AB7427

 AB906B

 AB6D16

 AB977C

 AB6505

 AB9F8D

 AB6300

 ABA69E

 ABADB0

 ABB4C1

 ABBBD2

 ABC2E3

Harmonies

Analogous

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



C1765B



AB8249



8C8D48

Triad

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



AB8249



009A9A



A37AB7

Complementary

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



AB8249



4972AB

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.



7486C8



AB8249



0098B8

Square

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



AB8249



389978



3091C9



BF709A

Rectangle

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



AB8249



749353



3091C9



957EBF

Sweetspot

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



AB8249



DECEB8



AB4973



70675A



F0F0F0



707070

Same Dimension

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



AB8249



DE9E45



A4AB49



57534E



965800



170D00

Inverse Universe

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



4972AB



4585DE



5049AB



4E5257



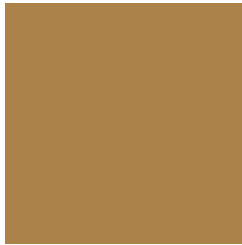
003F96



000A17

Previews

White Background



This preview shows how the Hex color AB8249 looks on a white background.

Color Contrast Check

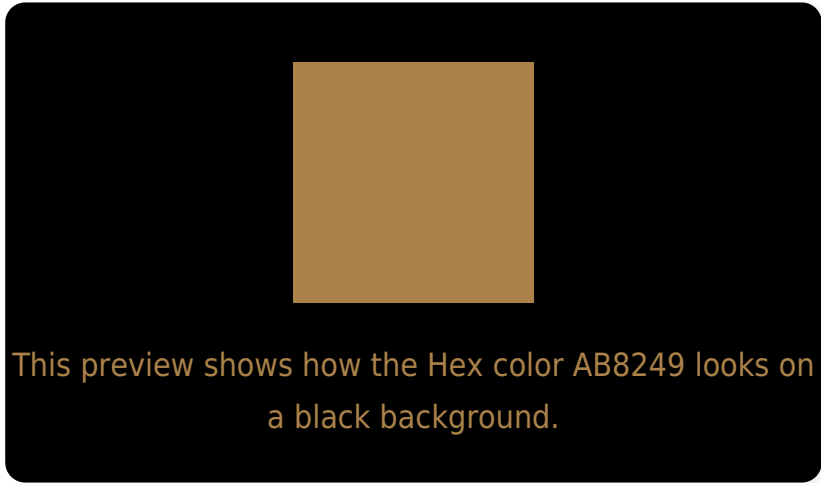
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8249 Background



This preview shows how black text looks on a background with the Hex color AB8249.



This preview shows how white text looks on a background with the Hex color AB8249.

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
AB8249

Protanopia
978A4C

Deuteranopia
A98349



Tritanopia
B07B84

Trichromacy



Original Color
AB8249

Protanomaly
9E874B

Deuteranomaly
AA8349

Tritanomaly
AE7E6F

Monochromacy



Original Color
AB8249

Achromatopsia
888888

Achromatomaly
958671

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8249 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 #AB8249 looks like.

```
.text, #text, p{  
    color:#AB8249  
}
```

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 #AB8249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8249
}
```

Border

The CSS property to change the border of an element to Hex AB8249 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
#AB8249 }
```

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

```
.border{ border-color:#AB8249 }
```

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

Here you see how a box with a 4 pixel #AB8249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8249; -webkit-box-shadow:4px 4px  
4px 4px #AB8249; box-shadow:4px 4px 4px  
4px #AB8249 }
```

Background

The CSS property to change the background color of an element to Hex AB8249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8249 }
```

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

```
.background{ background-color:#AB8249 }
```

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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