

Converting Colors

Hex(BA8249)

Have a look what the booklet for
Hex(BA8249) contains.

Hex(BA8249)	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(BA8249)

Conversions

Conversions Part 1

Format	Color
Hex	BA8249
RGB	186, 130, 73
RGB Percent	73%, 51%, 29%
CMY	0.2706, 0.4902, 0.7137
CMYK	0.00, 0.30, 0.61, 0.27
HSL	30°, 45%, 51%
HSV	30°, 61%, 73%
XYZ	29.4349, 26.8854, 9.9413
YIQ	140.2460, 51.6730, -5.8550

Conversions

Conversions Part 2

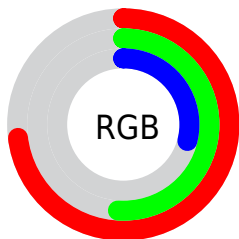
Format	Color
RYB	184, 186, 73
Decimal	12223049
CIELab	58.87, 15.57, 39.02
CIELCh	59, 42.017, 68.244
Yxy	26.8854, 0.4442, 0.4057
Android (android.graphics.Color)	4290413129 (0xFFBA8249)
YUV	140.2460, -33.1523, 40.1263
Hunter-Lab	51.8511, 10.5916, 24.9282

Details

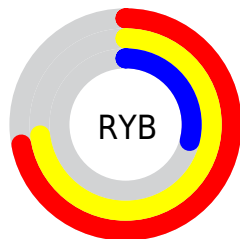
The Hex color **BA8249** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4981BA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F5B77B**, and **815119** is the 20% darker color. If you saturate the color by 10%, you get **BA7936**, and if you desaturate by 10%, it is **BA8B5C**.

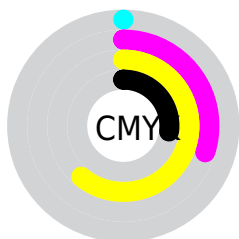
Distribution



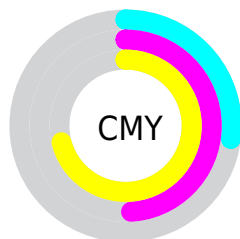
- Red (73%)
- Green (51%)
- Blue (29%)



- Red (72%)
- Yellow (73%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (61%)
- Black (27%)



- Cyan (27%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8249 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 BA8249 by changing the saturation by 10% instead.



BA8249



BA8249

FFFFFF



9D6931



F5B77B



815119



FFD395



663A00



FFEFB0



4B2400



FFFFCC



310F00



FFFFE9



170000



000000



BA8249



BA8249



BA7936



BA8B5C

 BA7024

 BA946E

 BA6611

 BA9E81

 BA5E00

 BAA793

 BAB0A6

 BAB9B9

 BAC3CB

 BACCDE

 BAD5F0

Harmonies

Analogous

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



CF7562



BA8249



9A8F42

Triad

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



BA8249



00A197



9E80C8

Complementary

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



BA8249



4981BA

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.



638ED6



BA8249



009FBA

Square

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



BA8249



3F9F71



0099D1



C373AA

Rectangle

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



BA8249



81964A



0099D1



8D85CF

Sweetspot

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



BA8249



F2DDC7



BA4982



7A6D5F



FAFAFA



7A7A7A

Same Dimension

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



BA8249



F29B41



BABA49



5C5753



9C4E00



1C0E00

Inverse Universe

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



4981BA



4199F2



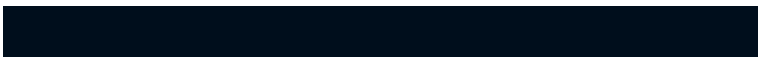
4949BA



53575C



004D9C



000E1C

Previews

White Background



This preview shows how the Hex color BA8249 looks on a white background.

Color Contrast Check

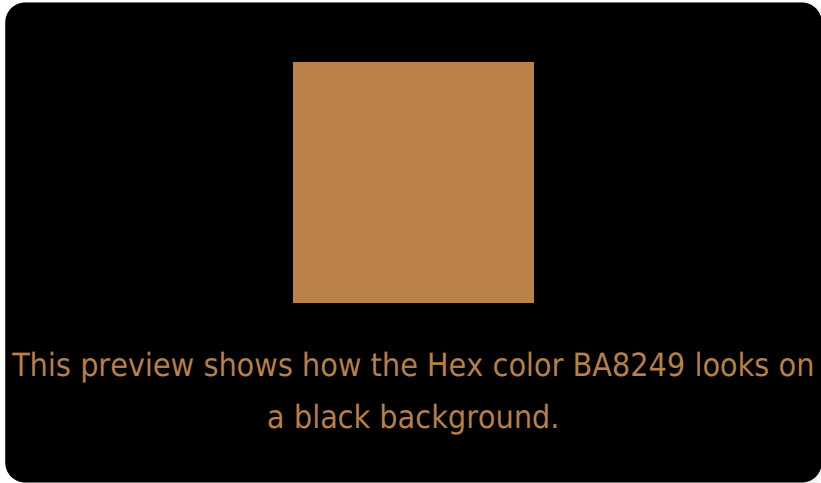
Large Text (above 18pt) WCAG AA ✓ Pass

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

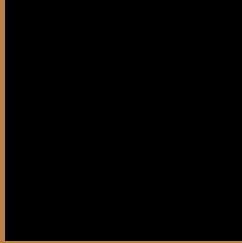
Any Text WCAG AA ✓ Pass

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 BA8249 Background



This preview shows how black text looks on a background with the Hex color BA8249.



This preview shows how white text looks on a background with the Hex color BA8249.

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
BA8249

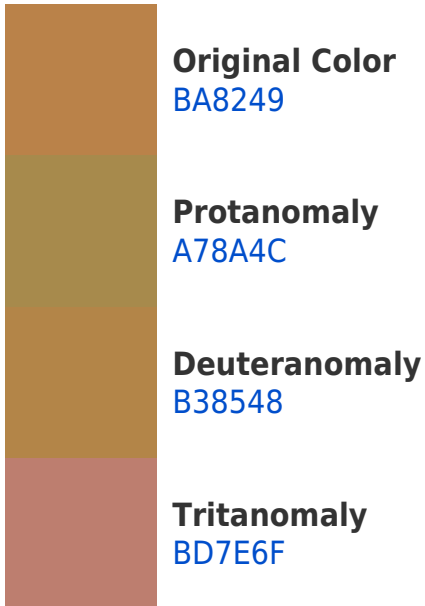
Protanopia
9C8E4D

Deuteranopia
AF8748



Tritanopia
BE7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8249 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 #BA8249 looks like.

```
.text, #text, p{  
    color:#BA8249  
}
```

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 #BA8249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8249
}
```

Border

The CSS property to change the border of an element to Hex BA8249 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
#BA8249 }
```

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

```
.border{ border-color:#BA8249 }
```

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

Here you see how a box with a 4 pixel #BA8249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8249; -webkit-box-shadow:4px 4px  
4px 4px #BA8249; box-shadow:4px 4px 4px  
4px #BA8249 }
```

Background

The CSS property to change the background color of an element to Hex BA8249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8249 }
```

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

```
.background{ background-color:#BA8249 }
```

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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