

# Converting Colors

Hex(BA8478)

Have a look what the booklet for  
Hex(BA8478) contains.

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**Color**

**Hex(BA8478)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | BA8478                    |
| RGB           | 186, 132, 120             |
| RGB Percent   | 73%, 52%, 47%             |
| CMY           | 0.2706, 0.4824, 0.5294    |
| CMYK          | 0.00, 0.29, 0.35, 0.27    |
| HSL           | 11°, 32%, 60%             |
| HSV           | 11°, 35%, 73%             |
| XYZ           | 31.8911, 28.2977, 21.5505 |
| YIQ           | 146.7780, 36.0360, 7.7160 |

# Conversions

## Conversions Part 2

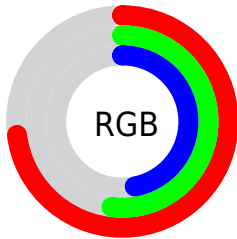
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 186, 135, 120                  |
| Decimal                             | 12223608                       |
| CIE Lab                             | 60.16, 19.18, 14.75            |
| CIE LCh                             | 60, 24.195, 37.564             |
| Yxy                                 | 28.2977, 0.3902,<br>0.3462     |
| Android<br>(android.graphics.Color) | 4290413688<br>(0xFFBA8478)     |
| YUV                                 | 146.7780, -13.2016,<br>34.3977 |
| Hunter-Lab                          | 53.1956, 13.9198,<br>13.2175   |

# Details

The Hex color **BA8478** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **78AEBA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F3B9AC**, and **835248** is the 20% darker color. If you saturate the color by 10%, you get **BA7565**, and if you desaturate by 10%, it is **BA938B**.

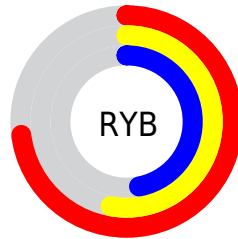
# Distribution



Red (73%)

Green (52%)

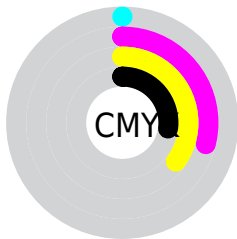
Blue (47%)



Red (73%)

Yellow (53%)

Blue (47%)

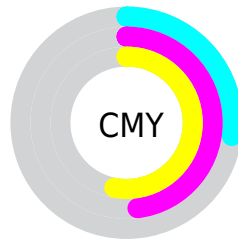


Cyan (0%)

Magenta (29%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA8478 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 BA8478 by changing the saturation by 10% instead.



 BA8478

 BA8478

FFFFFF

 9E6B5F

 F3B9AC

 835248

 FFD5C8

 693B31

 FFF2E4

 4F241C

 370F02

 210001

 000000

 BA8478

 BA8478

 BA7565

 BA938B

 BA6653

 BAA29D

 BA5640

 BAB2B0

 BA472E

 BAC1C2

 BA381B

 BAD0D5

 BA2908

 BADFE8

 BA2200

 BAEFFA

 BAFEFF

 BAFFFF

# Harmonies

## Analogous

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



BB818C



BA8478



AE8A6A

# Triad

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



BA8478



6B9C80



7E91BB

# Complementary

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



BA8478



78AEBA

# 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.



6198B8



BA8478



569D96

# Square

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



BA8478



83986F



509CAA



9B8AB3

# Rectangle

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



BA8478



A28F67



509CAA



7493BB

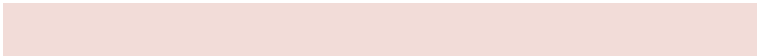


# Sweetspot

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



BA8478



F2DCD8



BA78AF



7A6D6A



FAFAFA



7A7A7A



# Same Dimension

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



BA8478



F29D8A



BAA478



5C5453



9C1C00



1C0500



# Inverse Universe

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



78AEBA



8ADFF2



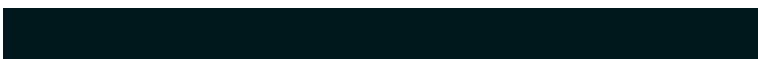
788EBA



535A5C



007F9C



00171C



# Previews

## White Background



This preview shows how the Hex color BA8478 looks on a white background.

## Color Contrast Check

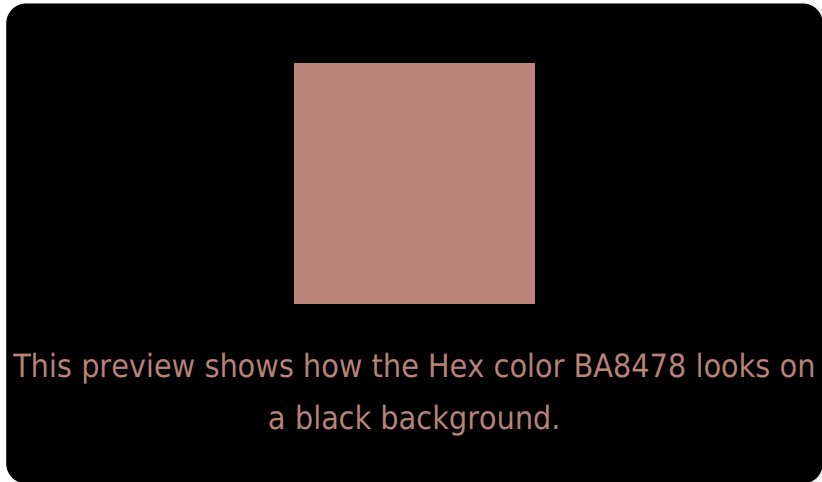
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA8478 Background



This preview shows how black text looks on a background with the Hex color BA8478.

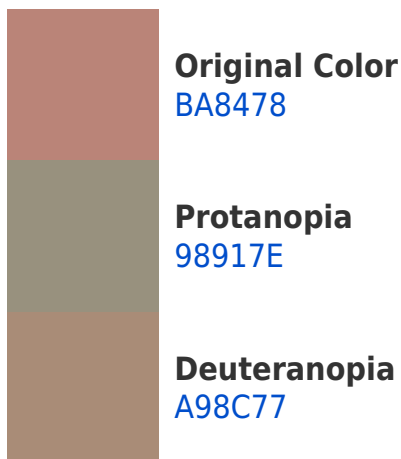



This preview shows how white text looks on a background with the Hex color BA8478.

# 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





**Tritanopia**  
BC818B

# Trichromacy



**Original Color**  
BA8478

**Protanomaly**  
A48C7C

**Deuteranomaly**  
AF8977

**Tritanomaly**  
BB8284

# Monochromacy



**Original Color**  
BA8478

**Achromatopsia**  
939393

**Achromatomaly**  
A18E89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA8478 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 #BA8478 looks like.

```
.text, #text, p{  
    color:#BA8478  
}
```

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 #BA8478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8478
}
```

## Border

The CSS property to change the border of an element to Hex BA8478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

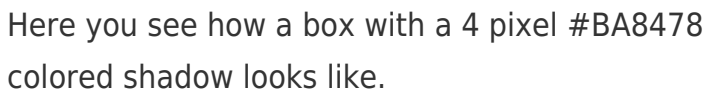
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8478 }
```

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

```
.border{ border-color:#BA8478 }
```

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



Here you see how a box with a 4 pixel #BA8478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8478; -webkit-box-shadow:4px 4px  
4px 4px #BA8478; box-shadow:4px 4px 4px  
4px #BA8478 }
```

# Background

The CSS property to change the background color of an element to Hex BA8478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8478 }
```

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

```
.background{ background-color:#BA8478 }
```

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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