

# Converting Colors

Hex(BA9377)

Have a look what the booklet for  
Hex(BA9377) contains.

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**Color**

**Hex(BA9377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA9377
RGB	186, 147, 119
RGB Percent	73%, 58%, 47%
CMY	0.2706, 0.4235, 0.5333
CMYK	0.00, 0.21, 0.36, 0.27
HSL	25°, 33%, 60%
HSV	25°, 36%, 73%
XYZ	34.0132, 32.6384, 21.9599
YIQ	155.4690, 32.2320, -0.4400

# Conversions

## Conversions Part 2

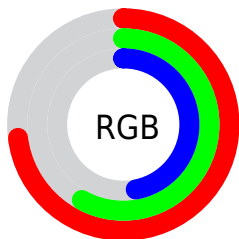
Format	Color
<a href="#">RYB</a>	<a href="#">186, 167, 119</a>
Decimal	<a href="#">12227447</a>
CIELab	<a href="#">63.87, 10.73, 20.41</a>
CIElCh	<a href="#">64, 23.061, 62.278</a>
Yxy	<a href="#">32.6384, 0.3838, 0.3683</a>
Android (android.graphics.Color)	<a href="#">4290417527</a> ( <a href="#">0xFFBA9377</a> )
YUV	<a href="#">155.4690, -17.9792, 26.7757</a>
Hunter-Lab	<a href="#">57.1301, 6.2949, 17.2009</a>

# Details

The Hex color **BA9377** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **779EBA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F3C9AB**, and **836046** is the 20% darker color. If you saturate the color by 10%, you get **BA8864**, and if you desaturate by 10%, it is **BA9E8A**.

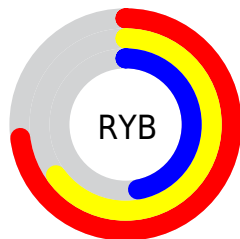
# Distribution



Red (73%)

Green (58%)

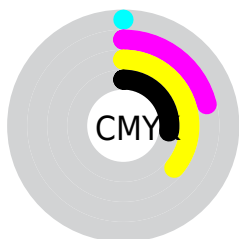
Blue (47%)



Red (73%)

Yellow (65%)

Blue (47%)

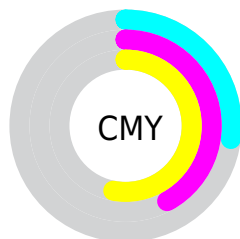


Cyan (0%)

Magenta (21%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA9377 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 BA9377 by changing the saturation by 10% instead.





BA9377



BA9377

FFFFFF



9E795E



F3C9AB



836046



FFE5C7



694930



FFFFE3



50321A



381D01



210500



000000



BA9377



BA9377



BA8864



BA9E8A

 BA7D52

 BAA99C

 BA733F

 BAB3AF

 BA682D

 BABEC1

 BA5D1A

 BAC9D4

 BA5207

 BAD4E7

 BA4E00

 BADFF9

 BAEAFF

 BAF4FF

# Harmonies

## Analogous

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



C48E86



BA9377



A89A72

# Triad

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



BA9377



66A69C



A095BD

# Complementary

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



BA9377



779EBA

# 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.



849CC3



BA9377



5EA6B0

# Square

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



BA9377



7AA487



6AA2BE



B78FAE

# Rectangle

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



BA9377



9A9E74



6AA2BE



9797C1



# Sweetspot

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



BA9377



F2E3D8



BA779E



7A716A



FAFAFA



7A7A7A



# Same Dimension

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



BA9377



F2B68A



BAB477



5C5653



9C4100



1C0C00



# Inverse Universe

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



779EBA



8AC7F2



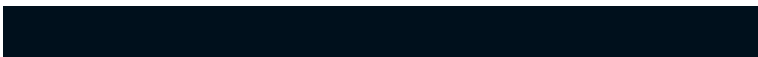
777DBA



53585C



005B9C



00101C



# Previews

## White Background



This preview shows how the Hex color BA9377 looks on a white background.

## Color Contrast Check

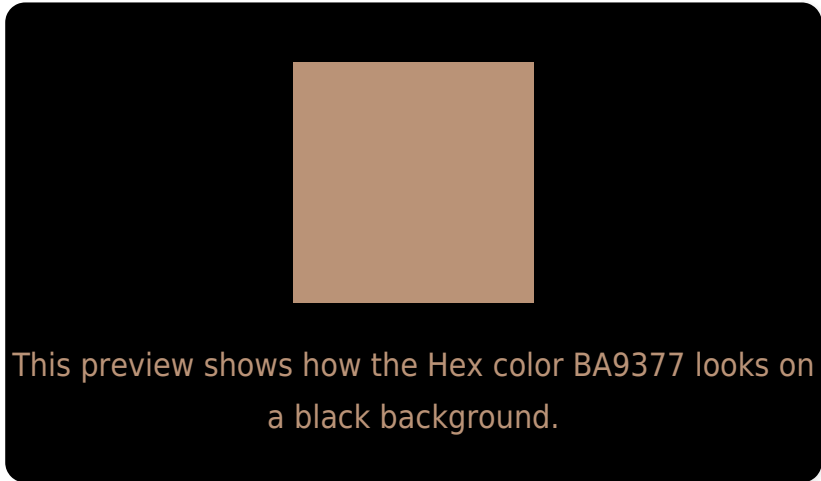
Large Text (above 18pt) WCAG AA × Fail

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

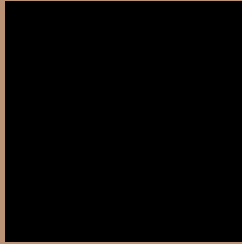
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BA9377 Background



This preview shows how black text looks on a background with the Hex color BA9377.

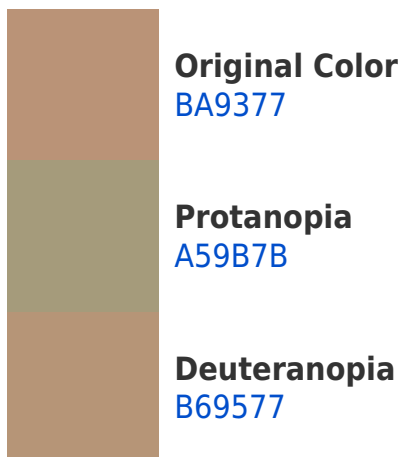


This preview shows how white text looks on a background with the Hex color BA9377.

# 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](#).

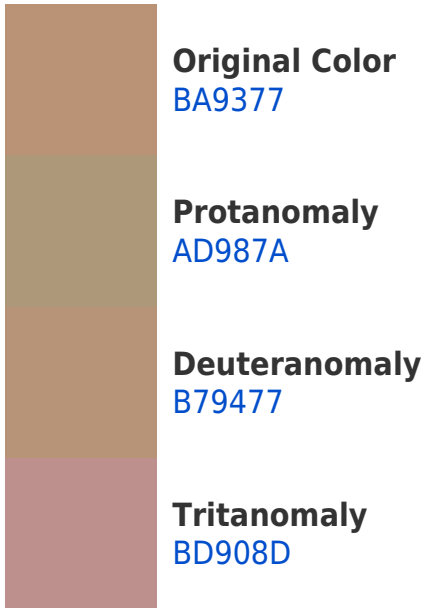
## Dichromacy



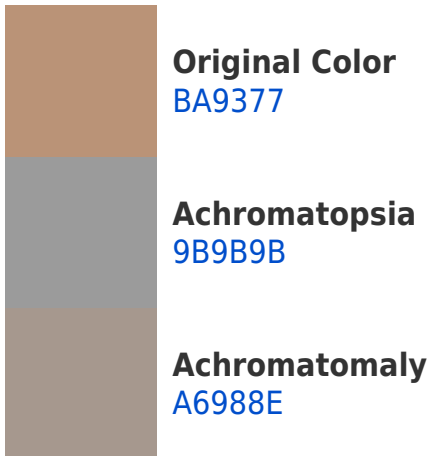


**Tritanopia**  
BE8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA9377 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 #BA9377 looks like.

```
.text, #text, p{  
    color:#BA9377  
}
```

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 #BA9377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9377
}
```

## Border

The CSS property to change the border of an element to Hex BA9377 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
#BA9377 }
```

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

```
.border{ border-color:#BA9377 }
```

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

Here you see how a box with a 4 pixel #BA9377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9377; -webkit-box-shadow:4px 4px  
4px 4px #BA9377; box-shadow:4px 4px 4px  
4px #BA9377 }
```

# Background

The CSS property to change the background color of an element to Hex BA9377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9377 }
```

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

```
.background{ background-color:#BA9377 }
```

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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