

# Converting Colors

Hex(BA9276)

Have a look what the booklet for  
Hex(BA9276) contains.

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# Color

**Hex(BA9276)**

# Conversions

Conversions Part 1	
Format	Color
Hex	BA9276
RGB	186, 146, 118
RGB Percent	73%, 57%, 46%
CMY	0.2706, 0.4275, 0.5373
CMYK	0.00, 0.22, 0.37, 0.27
HSL	25°, 33%, 60%
HSV	25°, 37%, 73%
XYZ	33.7986, 32.3049, 21.5936
YIQ	154.7680, 32.8280, -0.2280

# Conversions

## Conversions Part 2

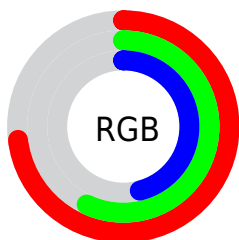
Format	Color
<a href="#">RYB</a>	<a href="#">186, 166, 118</a>
Decimal	<a href="#">12227190</a>
CIELab	<a href="#">63.59, 11.16, 20.60</a>
CIELCh	<a href="#">64, 23.426, 61.561</a>
Yxy	<a href="#">32.3049, 0.3854, 0.3684</a>
Android (android.graphics.Color)	<a href="#">4290417270</a> (0xFFBA9276)
YUV	<a href="#">154.7680, -18.1266, 27.3905</a>
Hunter-Lab	<a href="#">56.8374, 6.6804, 17.2607</a>

# Details

The Hex color **BA9276** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **769EBA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F3C8AA**, and **835F45** is the 20% darker color. If you saturate the color by 10%, you get **BA8763**, and if you desaturate by 10%, it is **BA9D89**.

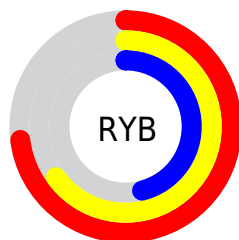
# Distribution



Red (73%)

Green (57%)

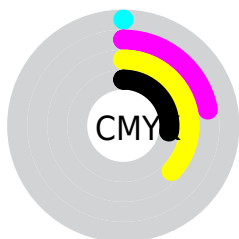
Blue (46%)



Red (73%)

Yellow (65%)

Blue (46%)

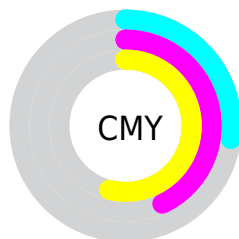


Cyan (0%)

Magenta (22%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (43%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA9276 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 BA9276 by changing the saturation by 10% instead.



 BA9276

FFFFFF

 F3C8AA

 FFE4C6

 FFFFFE2

FFFFFFE

 BA9276

 BA8763

 BA9276

 9E785D

 835F45

 69482F

 503119

 381C00

 210400

 000000

 BA9276

 BA9D89

 BA7C51

 BAA89B

 BA713E

 BAB3AE

 BA662C

 BABEC0

 BA5B19

 BAC9D3

 BA5006

 BAD4E6

 BA4D00

 BADFF8

 BAEAFF

 BAF4FF

# Harmonies

## Analogous

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



C48D85



BA9276



A89970

# Triad

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



BA9276



65A69A



9F94BD

# Complementary

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



BA9276



769EBA

# 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.



829CC3



BA9276



5CA5AF

# Square

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



BA9276



7AA486



68A1BE



B68EAE

# Rectangle

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



BA9276



9A9D73



68A1BE



9597C1



# Sweetspot

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



BA9276



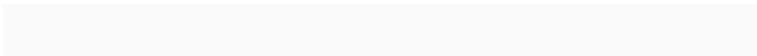
F2E3D8



BA769F



7A716A



FAFAFA



7A7A7A



# Same Dimension

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



BA9276



F2B488



BAB376



5C5653



9C4000



1C0C00



# Inverse Universe

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



769EBA



88C6F2



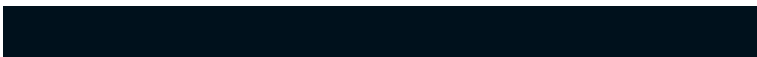
767DBA



53585C



005C9C



00111C



# Previews

## White Background



This preview shows how the Hex color BA9276 looks on a white background.

## Color Contrast Check

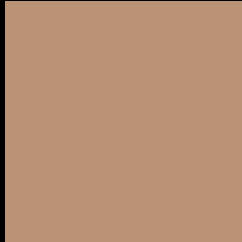
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BA9276 looks on a 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 BA9276 Background



This preview shows how black text looks on a background with the Hex color BA9276.



This preview shows how white text looks on a background with the Hex color BA9276.

# 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**  
[BA9276](#)

**Protanopia**  
[A49A7A](#)

**Deuteranopia**  
[B59476](#)

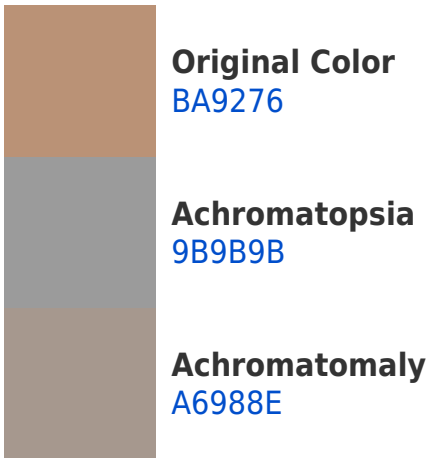


**Tritanopia**  
BD8D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA9276 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 #BA9276 looks like.

```
.text, #text, p{  
    color:#BA9276  
}
```

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 #BA9276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9276
}
```

## Border

The CSS property to change the border of an element to Hex BA9276 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
#BA9276 }
```

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

```
.border{ border-color:#BA9276 }
```

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

Here you see how a box with a 4 pixel #BA9276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9276; -webkit-box-shadow:4px 4px  
4px 4px #BA9276; box-shadow:4px 4px 4px  
4px #BA9276 }
```

# Background

The CSS property to change the background color of an element to Hex BA9276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9276 }
```

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

```
.background{ background-color:#BA9276 }
```

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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