

# Converting Colors

Hex(BA7376)

Have a look what the booklet for  
Hex(BA7376) contains.

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# Color

Hex(BA7376)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA7376
RGB	186, 115, 118
RGB Percent	73%, 45%, 46%
CMY	0.2706, 0.5490, 0.5373
CMYK	0.00, 0.38, 0.37, 0.27
HSL	357°, 34%, 59%
HSV	357°, 38%, 73%
XYZ	29.6504, 24.0086, 20.2109
YIQ	136.5710, 41.3530, 15.9850

# Conversions

## Conversions Part 2

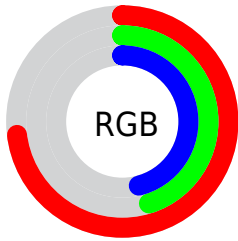
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 115, 118
Decimal	12219254
CIE <sub>Lab</sub>	56.10, 28.34, 10.22
CIE <sub>LCh</sub>	56, 30.130, 19.821
Yxy	24.0086, 0.4014, 0.3250
Android (android.graphics.Color)	4290409334 (0xFFBA7376)
YUV	136.5710, -9.1555, 43.3492
Hunter-Lab	48.9985, 22.2681, 9.8431

# Details

The Hex color **BA7376** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73BAB7**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F4A8AA**, and **824146** is the 20% darker color. If you saturate the color by 10%, you get **BA6064**, and if you desaturate by 10%, it is **BA8688**.

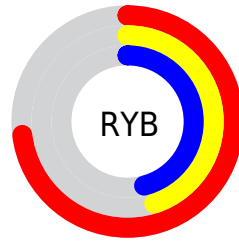
# Distribution



Red (73%)

Green (45%)

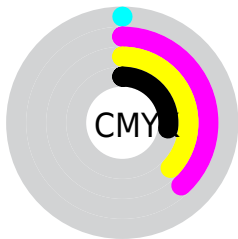
Blue (46%)



Red (73%)

Yellow (45%)

Blue (46%)

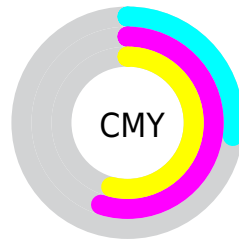


Cyan (0%)

Magenta (38%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA7376 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 BA7376 by changing the saturation by 10% instead.



 BA7376

 BA7376

FFFFFF

 9E5A5D

 F4A8AA

 824146

 FFC3C5

 682A30

 FFDFE1

 4E121B

 FFFCFE

 350000

 180001

 000000

 BA7376

 BA7376

 BA6064

 BA8688

 BA4E52

 BA989A

 BA3B41

 BAABAB

 BA292F

 BABDBD

 BA161D

 BAD0CF

 BA030B

 BAE3E1

 BA0008

 BAF5F3

 BAFFFF

# Harmonies

## Analogous

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



B47391



BA7376



B27960

# Triad

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



BA7376



689164



528CBA

# Complementary

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



BA7376



73BAB7

# 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.



2A92AE



BA7376



48947C

# Square

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



BA7376



868A54



289497



7D83B8

# Rectangle

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



BA7376



A77F56



289497



448EB7



# Sweetspot

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



BA7376



F2D8D9



B673BA



7A6A6B



FAFAFA



7A7A7A



# Same Dimension

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



BA7376



F28388



BA9373



5C5353



9C0007



1C0001



# Inverse Universe

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



BA7376



F28388



739ABA



5C5353



9C0007



1C0001



# Previews

## White Background



This preview shows how the Hex color BA7376 looks on a white background.

## Color Contrast Check

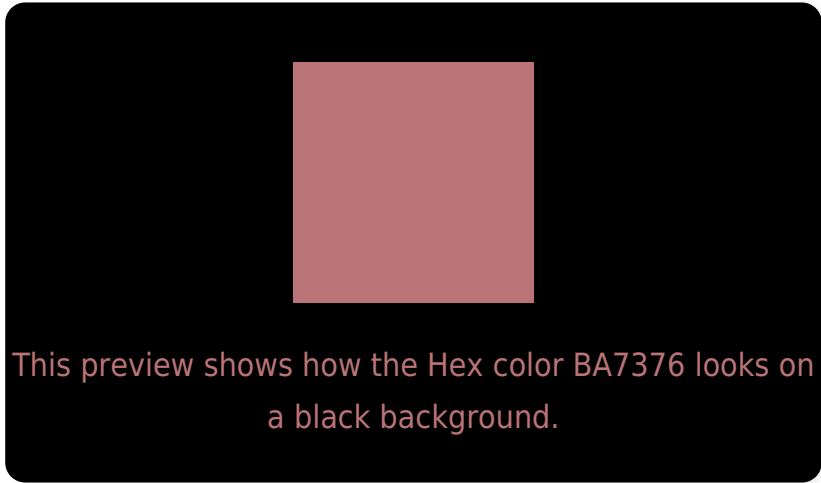
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7376 Background



This preview shows how black text looks on a background with the Hex color BA7376.



This preview shows how white text looks on a background with the Hex color BA7376.

# 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**  
BA7376

**Protanopia**  
8B8680

**Deuteranopia**  
9B8273



**Tritanopia**  
BA727B

# Trichromacy



**Original Color**  
BA7376

**Protanomaly**  
9C7F7C

**Deuteranomaly**  
A67D74

**Tritanomaly**  
BA7279

# Monochromacy



**Original Color**  
BA7376

**Achromatopsia**  
898989

**Achromatomaly**  
9B8182

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA7376 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 #BA7376 looks like.

```
.text, #text, p{  
    color:#BA7376  
}
```

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 #BA7376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7376
}
```

## Border

The CSS property to change the border of an element to Hex BA7376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

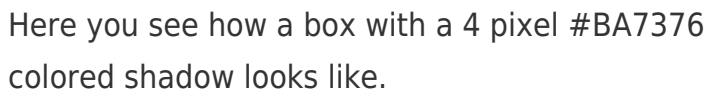
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7376 }
```

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

```
.border{ border-color:#BA7376 }
```

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



Here you see how a box with a 4 pixel `#BA7376` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7376; -webkit-box-shadow:4px 4px  
4px 4px #BA7376; box-shadow:4px 4px 4px  
4px #BA7376 }
```

# Background

The CSS property to change the background color of an element to Hex BA7376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7376 }
```

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

```
.background{ background-color:#BA7376 }
```

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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