

Converting Colors

Hex(BA9073)

Have a look what the booklet for
Hex(BA9073) contains.

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Color

Hex(BA9073)

Conversions

Conversions Part 1	
Format	Color
Hex	BA9073
RGB	186, 144, 115
RGB Percent	73%, 56%, 45%
CMY	0.2706, 0.4353, 0.5490
CMYK	0.00, 0.23, 0.38, 0.27
HSL	25°, 34%, 59%
HSV	25°, 38%, 73%
XYZ	33.3175, 31.6234, 20.5676
YIQ	153.2520, 34.3410, -0.1150

Conversions

Conversions Part 2

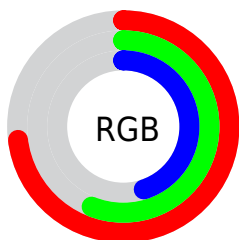
Format	Color
RYB	186, 164, 115
Decimal	12226675
CIELab	63.03, 11.90, 21.50
CIELCh	63, 24.576, 61.048
Yxy	31.6234, 0.3896, 0.3698
Android (android.graphics.Color)	4290416755 (0xFFBA9073)
YUV	153.2520, -18.8582, 28.7200
Hunter-Lab	56.2347, 7.3454, 17.6793

Details

The Hex color **BA9073** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **739DBA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F3C6A7**, and **835E43** is the 20% darker color. If you saturate the color by 10%, you get **BA8560**, and if you desaturate by 10%, it is **BA9B86**.

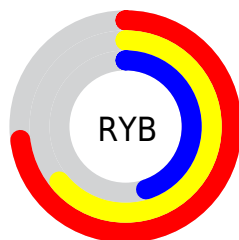
Distribution



Red (73%)

Green (56%)

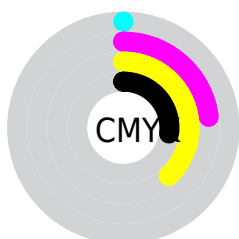
Blue (45%)



Red (73%)

Yellow (64%)

Blue (45%)

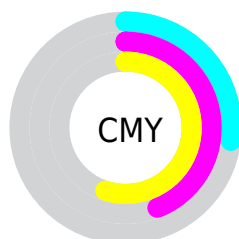


Cyan (0%)

Magenta (23%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9073 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 BA9073 by changing the saturation by 10% instead.

 BA9073

FFFFFF

 F3C6A7

 FFE2C2

 FFFFDE

 FFFFFB

 BA9073

 9E765A

 835E43

 69462C

 4F2F17

 381A00

 200100

 000000

 BA9073

 BA8560

 BA9073

 BA9B86

 BA7A4E

 BAA698

 BA6F3B

 BAB1AB

 BA6429

 BABCBD

 BA5916

 BAC7D0

 BA4E03

 BAD2E3

 BA4C00

 BADDF5

 BAE8FF

 BAF3FF

Harmonies

Analogous

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



C48A83



BA9073



A8976D

Triad

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



BA9073



61A599



9D93BE

Complementary

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



BA9073



739DBA

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.



7E9AC4



BA9073



56A4AE

Square

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



BA9073



77A383



62A0BE



B58CAE

Rectangle

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



BA9073



989C6F



62A0BE



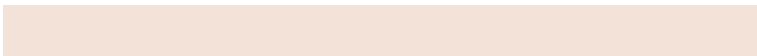
9395C1

Sweetspot

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



BA9073



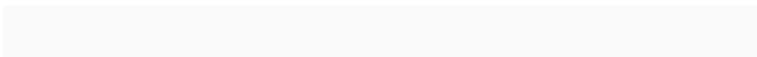
F2E2D8



BA739E



7A716A



FAFAFA



7A7A7A

Same Dimension

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



BA9073



F2B083



BAB373



5C5653



9C4000



1C0B00

Inverse Universe

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



739DBA



83C5F2



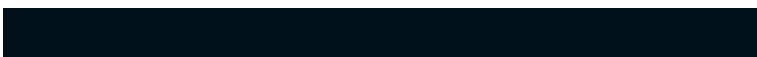
737ABA



53585C



005C9C



00111C

Previews

White Background



This preview shows how the Hex color BA9073 looks on a white background.

Color Contrast Check

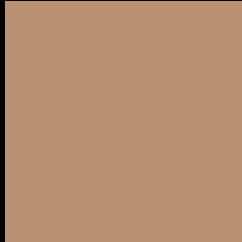
Large Text (above 18pt) WCAG AA × Fail

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 BA9073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

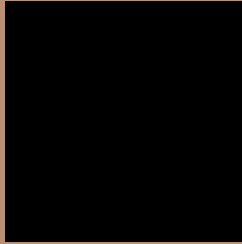
Any Text WCAG AA ✓ Pass

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 BA9073 Background



This preview shows how black text looks on a background with the Hex color BA9073.



This preview shows how white text looks on a background with the Hex color BA9073.

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
[BA9073](#)

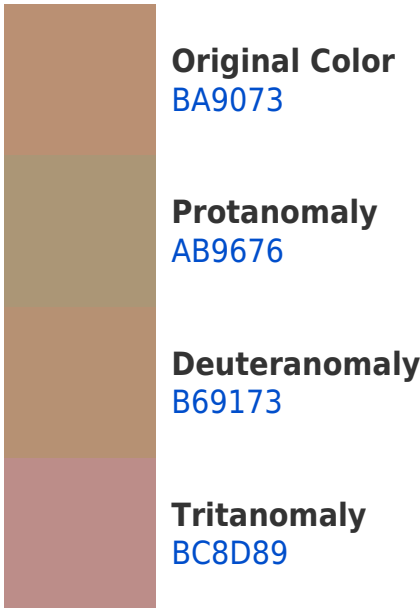
Protanopia
[A39977](#)

Deuteranopia
[B49273](#)

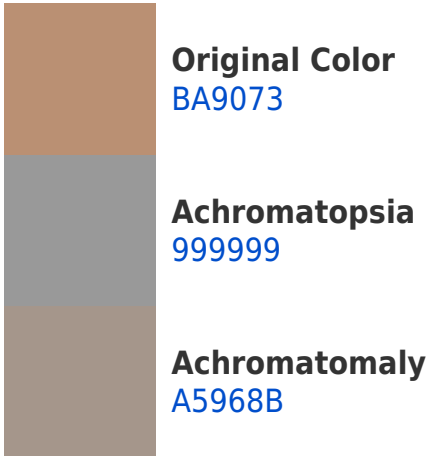


Tritanopia
BD8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9073 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 #BA9073 looks like.

```
.text, #text, p{  
    color:#BA9073  
}
```

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 #BA9073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9073
}
```

Border

The CSS property to change the border of an element to Hex BA9073 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
#BA9073 }
```

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

```
.border{ border-color:#BA9073 }
```

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

Here you see how a box with a 4 pixel #BA9073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9073; -webkit-box-shadow:4px 4px  
4px 4px #BA9073; box-shadow:4px 4px 4px  
4px #BA9073 }
```

Background

The CSS property to change the background color of an element to Hex BA9073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9073 }
```

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

```
.background{ background-color:#BA9073 }
```

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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