

Converting Colors

Hex(BA9695)

Have a look what the booklet for
Hex(BA9695) contains.

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Color

Hex(BA9695)

Conversions

Conversions Part 1

Format	Color
Hex	BA9695
RGB	186, 150, 149
RGB Percent	73%, 59%, 58%
CMY	0.2706, 0.4118, 0.4157
CMYK	0.00, 0.19, 0.20, 0.27
HSL	2°, 21%, 66%
HSV	2°, 20%, 73%
XYZ	36.5809, 34.4217, 33.1498
YIQ	160.6500, 21.7770, 7.3210

Conversions

Conversions Part 2

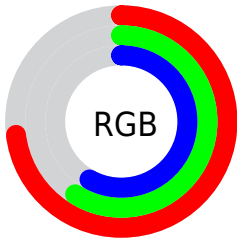
Format	Color
R _Y B	186, 150, 149
Decimal	12228245
CIE Lab	65.30, 13.29, 5.62
CIE LCh	65, 14.425, 22.928
Yxy	34.4217, 0.3512, 0.3305
Android (android.graphics.Color)	4290418325 (0xFFBA9695)
YUV	160.6500, -5.7434, 22.2320
Hunter-Lab	58.6700, 8.6225, 7.5689

Details

The Hex color **BA9695** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95B9BA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F3CCCB**, and **846362** is the 20% darker color. If you saturate the color by 10%, you get **BA8482**, and if you desaturate by 10%, it is **BAA8A8**.

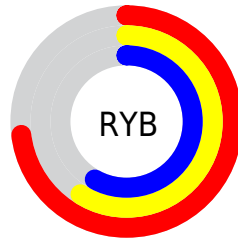
Distribution



Red (73%)

Green (59%)

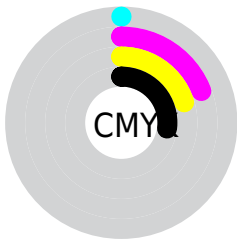
Blue (58%)



Red (73%)

Yellow (59%)

Blue (58%)

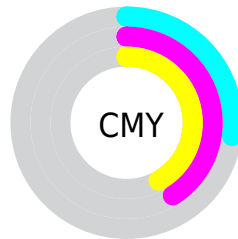


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9695 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 BA9695 by changing the saturation by 10% instead.

 BA9695

 BA9695

FFFFFF

 9F7C7B

 F3CCCB

 846362

 FFE8E7

 6B4B4B

 523434

 3A1F1F

 250806

 000000

 BA9695

 BA9695

 BA8482

 BAA8A8

 BA7270

 BABABA

 BA605D

 BACCCD

 BA4E4B

 BADEDF

 BA3C38

 BAF0F2

 BA2925

 BAFFFF

 BA1713

 BA0500

Harmonies

Analogous

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



B796A2



BA9695



B6998A

Triad

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



BA9695



8FA48F



8DA1B8

Complementary

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



BA9695



95B9BA

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.



80A4B3



BA9695



83A69B

Square

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



BA9695



9EA187



7DA6A8



9D9CB6

Rectangle

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



BA9695



B09B86



7DA6A8



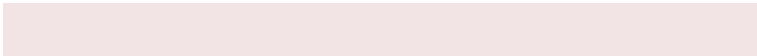
88A2B7

Sweetspot

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



BA9695



F2E4E4



BA95B9



7A7272



FAFAFA



7A7A7A

Same Dimension

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



BA9695



F2BAB8



BAA895



5C5353



9C0400



1C0100

Inverse Universe

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



95B9BA



B8F1F2



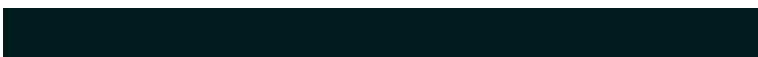
95A7BA



535C5C



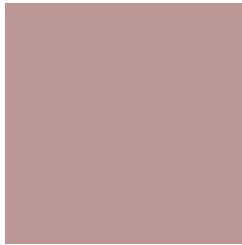
00979C



001B1C

Previews

White Background



This preview shows how the Hex color BA9695 looks on a white background.

Color Contrast Check

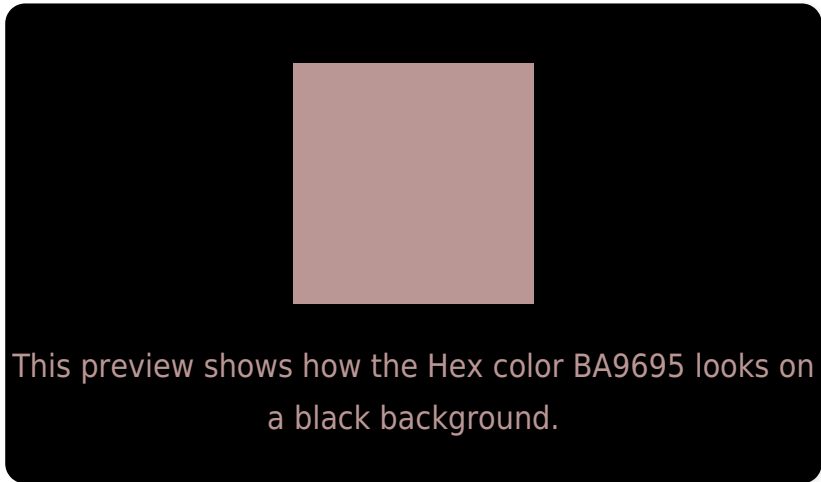
Large Text (above 18pt) WCAG AA × Fail

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

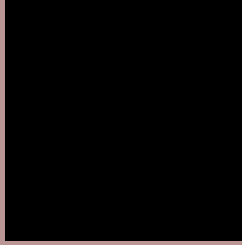
Any Text WCAG AA ✓ Pass

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 BA9695 Background



This preview shows how black text looks on a background with the Hex color BA9695.

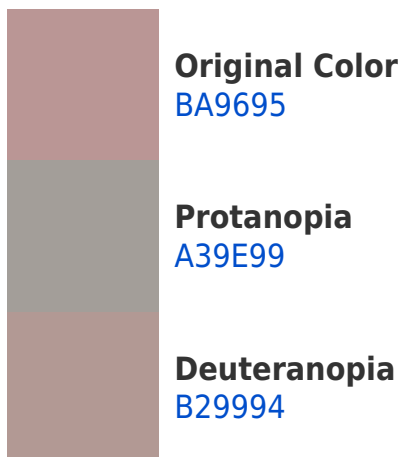


This preview shows how white text looks on a background with the Hex color BA9695.

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
BB94A0

Trichromacy



Original Color

BA9695

Protanomaly

AB9B98

Deuteranomaly

B59894

Tritanomaly

BB959C

Monochromacy



Original Color

BA9695

Achromatopsia

A1A1A1

Achromatomaly

AA9D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9695 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 #BA9695 looks like.

```
.text, #text, p{  
    color:#BA9695  
}
```

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 #BA9695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9695
}
```

Border

The CSS property to change the border of an element to Hex BA9695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

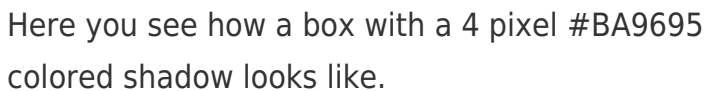
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA9695 }
```

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

```
.border{ border-color:#BA9695 }
```

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



Here you see how a box with a 4 pixel #BA9695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9695; -webkit-box-shadow:4px 4px  
4px 4px #BA9695; box-shadow:4px 4px 4px  
4px #BA9695 }
```

Background

The CSS property to change the background color of an element to Hex BA9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9695 }
```

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

```
.background{ background-color:#BA9695 }
```

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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