

Converting Colors

Hex(BA9E95)

Have a look what the booklet for
Hex(BA9E95) contains.

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Color

Hex(BA9E95)

Conversions

Conversions Part 1

Format	Color
Hex	BA9E95
RGB	186, 158, 149
RGB Percent	73%, 62%, 58%
CMY	0.2706, 0.3804, 0.4157
CMYK	0.00, 0.15, 0.20, 0.27
HSL	15°, 21%, 66%
HSV	15°, 20%, 73%
XYZ	37.9014, 37.0627, 33.5900
YIQ	165.3460, 19.5770, 3.1370

Conversions

Conversions Part 2

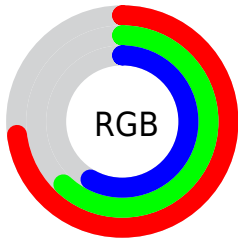
Format	Color
R _Y B	186, 161, 149
Decimal	12230293
CIE Lab	67.32, 8.87, 8.52
CIE LCh	67, 12.300, 43.865
Yxy	37.0627, 0.3491, 0.3414
Android (android.graphics.Color)	4290420373 (0xFFBA9E95)
YUV	165.3460, -8.0586, 18.1136
Hunter-Lab	60.8792, 4.5897, 9.9023

Details

The Hex color **BA9E95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95B1BA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F2D5CB**, and **846B62** is the 20% darker color. If you saturate the color by 10%, you get **BA9082**, and if you desaturate by 10%, it is **BAACA8**.

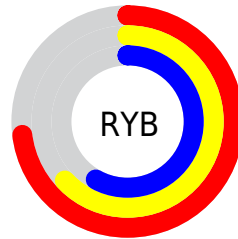
Distribution



Red (73%)

Green (62%)

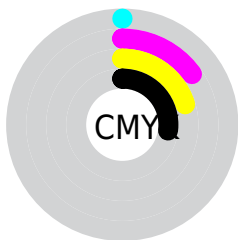
Blue (58%)



Red (73%)

Yellow (63%)

Blue (58%)

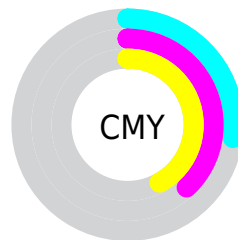


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9E95 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 BA9E95 by changing the saturation by 10% instead.

 BA9E95

 BA9E95

FFFFFF

 9F847B

 F2D5CB

 846B62

 FFF1E7

 6B524B

 523B34

 3A261F

 251106

 000000

 BA9E95

 BA9E95

 BA9082

 BAACA8

 BA8270

 BABABA

 BA745D

 BAC8CD

 BA664B

 BAD6DF

 BA5838

 BAE4F2

 BA4A25

 BAF2FF

 BA3B13

 BAFFFF

 BA2D00

Harmonies

Analogous

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



BC9C9F



BA9E95



B3A18F

Triad

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



BA9E95



8FAA9D



9FA3B9

Complementary

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



BA9E95



95B1BA

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.



91A7B9



BA9E95



88ABA9

Square

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



BA9E95



9BA894



89A9B3



AC9FB4

Rectangle

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



BA9E95



ACA48E



89A9B3



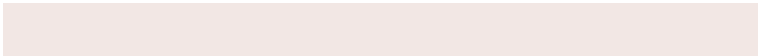
9AA4BA

Sweetspot

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



BA9E95



F2E7E4



BA95B1



7A7472



FAFAFA



7A7A7A

Same Dimension

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



BA9E95



F2C6B8



BAB095



5C5553



9C2600



1C0700

Inverse Universe

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



95B1BA



B8E4F2



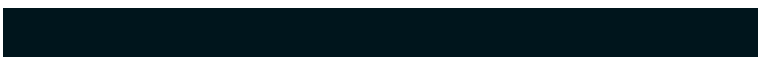
959FBA



535A5C



00769C



00151C

Previews

White Background



This preview shows how the Hex color BA9E95 looks on a white background.

Color Contrast Check

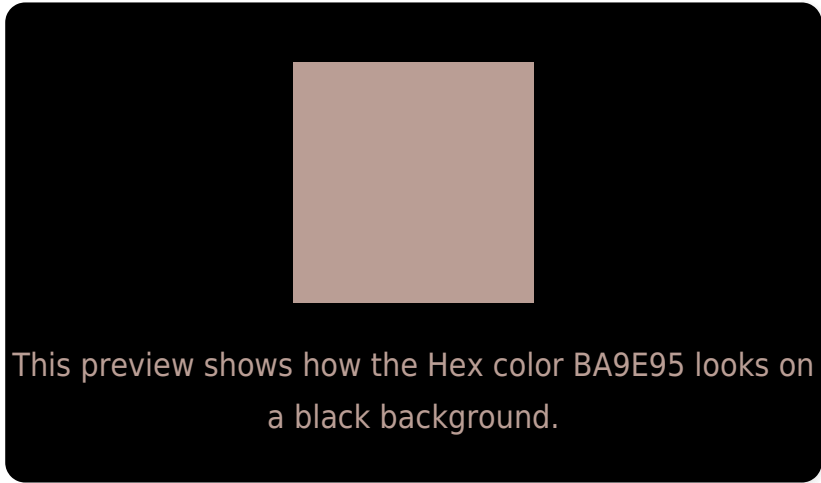
Large Text (above 18pt) WCAG AA × Fail

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

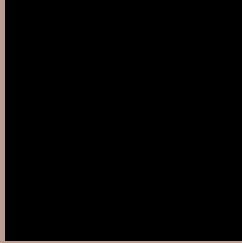
Any Text WCAG AA ✓ Pass

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 BA9E95 Background



This preview shows how black text looks on a background with the Hex color BA9E95.

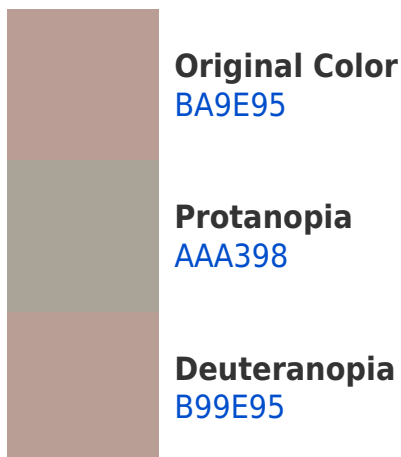


This preview shows how white text looks on a background with the Hex color BA9E95.

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
BC9BA7

Trichromacy



Original Color
BA9E95

Protanomaly
B0A197

Deuteranomaly
B99E95

Tritanomaly
BB9CA0

Monochromacy



Original Color
BA9E95

Achromatopsia
A5A5A5

Achromatomaly
ADA29F

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9E95 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 #BA9E95 looks like.

```
.text, #text, p{  
    color:#BA9E95  
}
```

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 #BA9E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9E95
}
```

Border

The CSS property to change the border of an element to Hex BA9E95 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
#BA9E95 }
```

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

```
.border{ border-color:#BA9E95 }
```

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

Here you see how a box with a 4 pixel #BA9E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9E95; -webkit-box-shadow:4px 4px  
4px 4px #BA9E95; box-shadow:4px 4px 4px  
4px #BA9E95 }
```

Background

The CSS property to change the background color of an element to Hex BA9E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9E95 }
```

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

```
.background{ background-color:#BA9E95 }
```

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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