

Converting Colors

Hex(BA9090)

Have a look what the booklet for
Hex(BA9090) contains.

Hex(BA9090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA9090)

Conversions

Conversions Part 1

Format	Color
Hex	BA9090
RGB	186, 144, 144
RGB Percent	73%, 56%, 56%
CMY	0.2706, 0.4353, 0.4353
CMYK	0.00, 0.23, 0.23, 0.27
HSL	0°, 23%, 65%
HSV	0°, 23%, 73%
XYZ	35.2570, 32.3992, 30.7810
YIQ	156.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

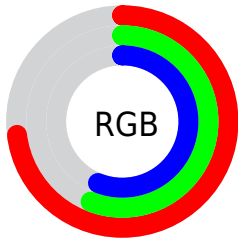
Format	Color
R _Y B	186, 144, 144
Decimal	12226704
CIE Lab	63.67, 15.85, 6.10
CIE LCh	64, 16.980, 21.064
Yxy	32.3992, 0.3582, 0.3291
Android (android.graphics.Color)	4290416784 (0xFFBA9090)
YUV	156.5580, -6.1911, 25.8206
Hunter-Lab	56.9203, 10.9540, 7.7818

Details

The Hex color **BA9090** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90BABA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F3C6C6**, and **845D5E** is the 20% darker color. If you saturate the color by 10%, you get **BA7D7D**, and if you desaturate by 10%, it is **BAA3A3**.

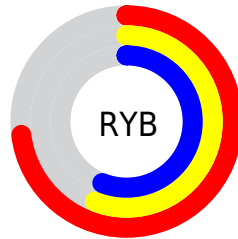
Distribution



Red (73%)

Green (56%)

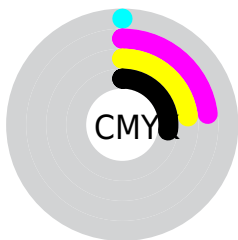
Blue (56%)



Red (73%)

Yellow (56%)

Blue (56%)

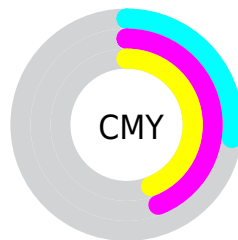


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9090 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 BA9090 by changing the saturation by 10% instead.

 BA9090

 BA9090

FFFFFF

 9F7676

 F3C6C6

 845D5E

 FFE2E2

 6A4646

FFFFFFE

 512F30

 391A1B

 250000

 000000

 BA9090

 BA9090

 BA7D7D

 BAA3A3

 BA6B6B

 BAB5B5

 BA5858

 BAC8C8

 BA4646

 BADADA

 BA3333

 BAEEDED

 BA2020

 BAFFFF

 BA0E0E

 BA0000

Harmonies

Analogous

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



B6909F



BA9090



B69383

Triad

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



BA9090



89A187



839DB8

Complementary

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



BA9090



90BABA

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.



75A1B1



BA9090



7AA395

Square

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



BA9090



9B9D7E



72A3A4



9798B6

Rectangle

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



BA9090



AF967E



72A3A4



7E9EB6

Sweetspot

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



BA9090



F2E1E1



BA90BA



7A7171



FAFAFA



7A7A7A

Same Dimension

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



BA9090



F2B1B1



BAA590



5C5353



9C0000



1C0000

Inverse Universe

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



90BABA



B1F2F2



90A5BA



535C5C



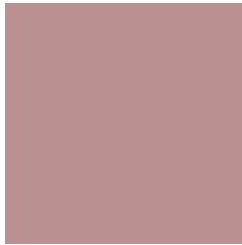
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color BA9090 looks on a white background.

Color Contrast Check

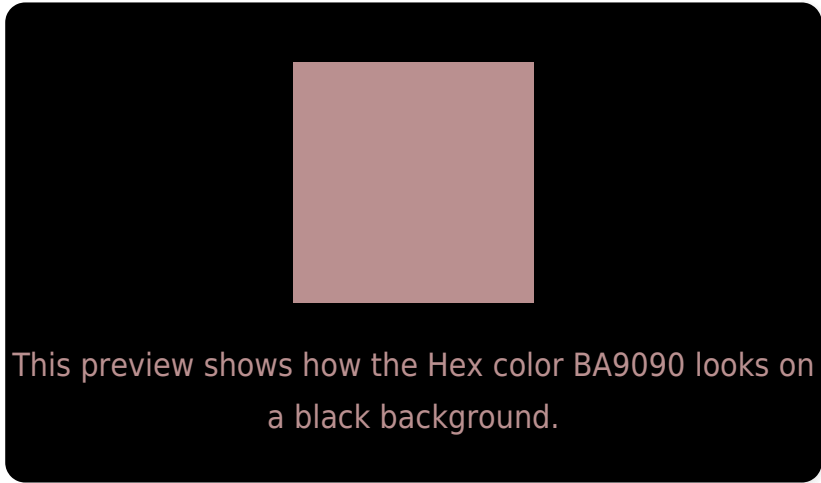
Large Text (above 18pt) WCAG AA × Fail

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

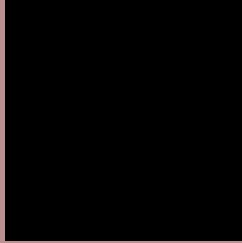
Any Text WCAG AA ✓ Pass

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 BA9090 Background



This preview shows how black text looks on a background with the Hex color BA9090.



This preview shows how white text looks on a background with the Hex color BA9090.

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
BA9090

Protanopia
9E9A95

Deuteranopia
AE958F



Tritanopia
BB8F9A

Trichromacy



Original Color

BA9090

Protanomaly

A89693

Deuteranomaly

B2938F

Tritanomaly

BB8F96

Monochromacy



Original Color

BA9090

Achromatopsia

9D9D9D

Achromatomaly

A89898

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9090 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 #BA9090 looks like.

```
.text, #text, p{  
    color:#BA9090  
}
```

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 #BA9090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9090
}
```

Border

The CSS property to change the border of an element to Hex BA9090 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
#BA9090 }
```

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

```
.border{ border-color:#BA9090 }
```

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

Here you see how a box with a 4 pixel #BA9090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9090; -webkit-box-shadow:4px 4px  
4px 4px #BA9090; box-shadow:4px 4px 4px  
4px #BA9090 }
```

Background

The CSS property to change the background color of an element to Hex BA9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9090 }
```

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

```
.background{ background-color:#BA9090 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor