

Converting Colors

Hex(BA8686)

Have a look what the booklet for
Hex(BA8686) contains.

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Color

Hex(BA8686)

Conversions

Conversions Part 1

Format	Color
Hex	BA8686
RGB	186, 134, 134
RGB Percent	73%, 53%, 53%
CMY	0.2706, 0.4745, 0.4745
CMYK	0.00, 0.28, 0.28, 0.27
HSL	0°, 27%, 63%
HSV	0°, 28%, 73%
XYZ	33.0779, 29.2105, 26.4491
YIQ	149.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

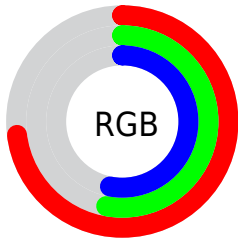
Format	Color
RYB	186, 134, 134
Decimal	12224134
CIELab	60.97, 19.94, 7.91
CIElCh	61, 21.456, 21.638
Yxy	29.2105, 0.3728, 0.3292
Android (android.graphics.Color)	4290414214 (0xFFBA8686)
YUV	149.5480, -7.6652, 31.9684
Hunter-Lab	54.0468, 14.6643, 8.8178

Details

The Hex color **BA8686** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86BABA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F3BBBB**, and **845454** is the 20% darker color. If you saturate the color by 10%, you get **BA7373**, and if you desaturate by 10%, it is **BA9999**.

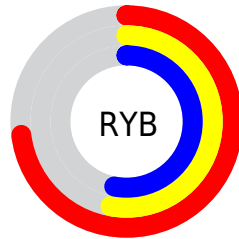
Distribution



Red (73%)

Green (53%)

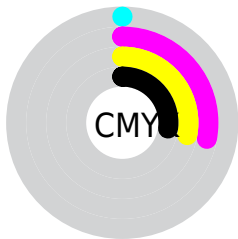
Blue (53%)



Red (73%)

Yellow (53%)

Blue (53%)

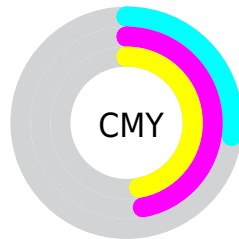


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8686 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 BA8686 by changing the saturation by 10% instead.

 BA8686

 BA8686

FFFFFF

 9E6C6D

 F3BBBB

 845454

 FFD7D7

 693C3D

 FFF4F3

 502628

 381013

 240000

 000000

 BA8686

 BA8686

 BA7373

 BA9999

 BA6161

 BAABAB

 BA4E4E

 BABEBE

 BA3C3C

 BAD0D0

 BA2929

 BAE3E3

 BA1616

 BAF6F6

 BA0404

 BAFFFF

 BA0000

Harmonies

Analogous

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



B58699



BA8686



B48A76

Triad

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



BA8686



7D9B7B



7596B8

Complementary

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



BA8686



86BABA

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.



619BB0



BA8686



699E8D

Square

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



BA8686



939670



5D9EA0



8F90B6

Rectangle

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



BA8686



AC8E70



5D9EA0



6D98B7

Sweetspot

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



BA8686



F2DFDF



BA86BA



7A6E6E



FAFAFA



7A7A7A

Same Dimension

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



BA8686



F2A0A0



BAA086



5C5353



9C0000



1C0000

Inverse Universe

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



86BABA



A0F2F2



86A0BA



535C5C



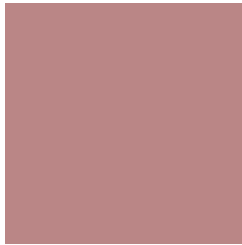
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color BA8686 looks on a white background.

Color Contrast Check

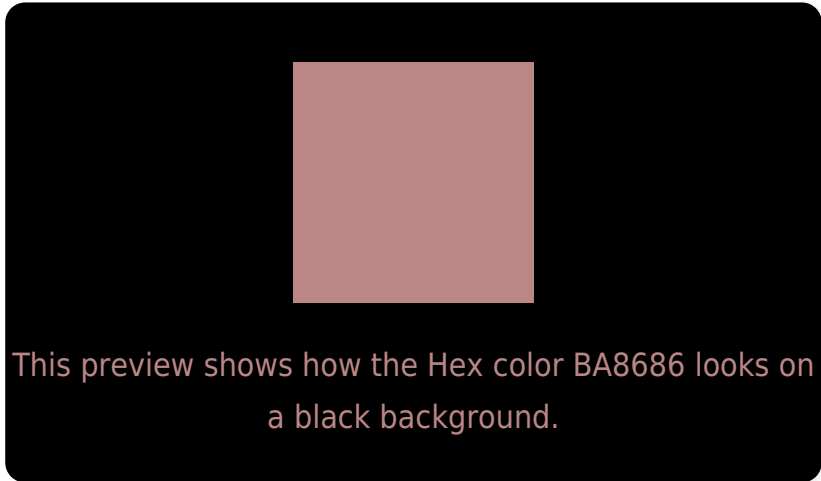
Large Text (above 18pt) WCAG AA ✓ Pass

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

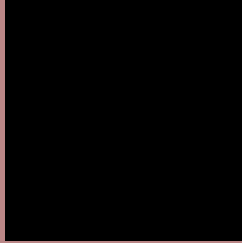
Any Text WCAG AA ✓ Pass

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 BA8686 Background



This preview shows how black text looks on a background with the Hex color BA8686.

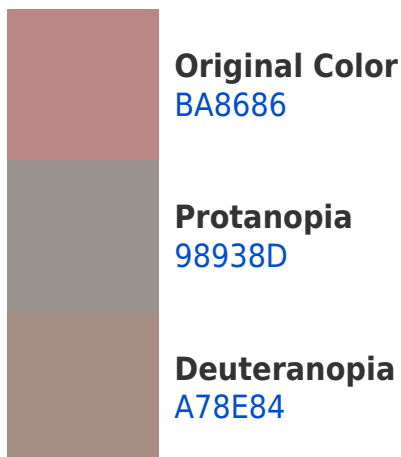


This preview shows how white text looks on a background with the Hex color BA8686.

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
BB858F

Trichromacy



Original Color
BA8686

Protanomaly
A48E8A

Deuteranomaly
AE8B85

Tritanomaly
BB858C

Monochromacy



Original Color
BA8686

Achromatopsia
969696

Achromatomaly
A39090

CSS Examples

Text

The CSS property to change the color of the text to Hex BA8686 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 #BA8686 looks like.

```
.text, #text, p{  
    color:#BA8686  
}
```

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 #BA8686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8686  
}
```

Border

The CSS property to change the border of an element to Hex BA8686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

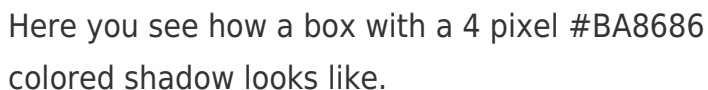
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA8686 }
```

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

```
.border{ border-color:#BA8686 }
```

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



Here you see how a box with a 4 pixel #BA8686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8686; -webkit-box-shadow:4px 4px  
4px 4px #BA8686; box-shadow:4px 4px 4px  
4px #BA8686 }
```

Background

The CSS property to change the background color of an element to Hex BA8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8686 }
```

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

```
.background{ background-color:#BA8686 }
```

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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