

Converting Colors

Hex(BE98A3)

Have a look what the booklet for
Hex(BE98A3) contains.

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Color

Hex(BE98A3)

Conversions

Conversions Part 1

Format	Color
Hex	BE98A3
RGB	190, 152, 163
RGB Percent	75%, 60%, 64%
CMY	0.2549, 0.4039, 0.3608
CMYK	0.00, 0.20, 0.14, 0.25
HSL	343°, 23%, 67%
HSV	343°, 20%, 75%
XYZ	39.0743, 36.0480, 39.5488
YIQ	164.6160, 19.1170, 11.4770

Conversions

Conversions Part 2

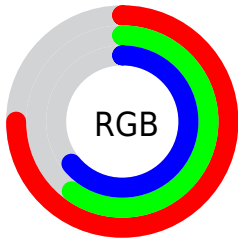
Format	Color
RYB	190, 152, 163
Decimal	12490915
CIELab	66.56, 15.93, -0.36
CIELCh	67, 15.938, 358.705
Yxy	36.0480, 0.3408, 0.3144
Android (android.graphics.Color)	4290680995 (0xFFBE98A3)
YUV	164.6160, -0.7967, 22.2618
Hunter-Lab	60.0400, 11.0988, 2.9731

Details

The Hex color **BE98A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98BEB3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F7CEDA**, and **88656F** is the 20% darker color. If you saturate the color by 10%, you get **BE8595**, and if you desaturate by 10%, it is **BEABB1**.

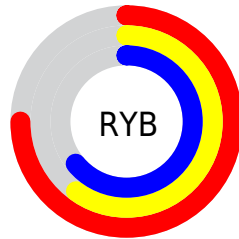
Distribution



Red (75%)

Green (60%)

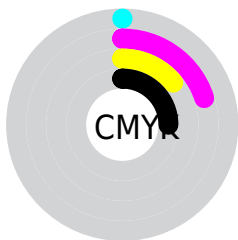
Blue (64%)



Red (75%)

Yellow (60%)

Blue (64%)

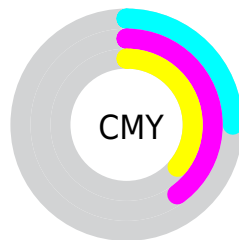


Cyan (0%)

Magenta (20%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE98A3 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 BE98A3 by changing the saturation by 10% instead.

 BE98A3

 BE98A3

FFFFFF

 A37E89

 F7CEDA

 88656F

 FFEBF6

 6E4D57

 563640

 3E202A

 270B15

 030000

 000000

 BE98A3

 BE98A3

 BE8595

 BEABB1

 BE7288

 BEBEBE

 BE5F7A

 BED1CC

 BE4C6D

 BEE4D9

 BE395F

 BEF7E7

 BE2652

 BEFFF4

 BE1344

 BEFFFF

 BE0037

Harmonies

Analogous

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



B49AB1



BE98A3



C09995

Triad

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



BE98A3



9EA589



82A7BA

Complementary

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



BE98A3



98BEB3

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.



7CAAFF



BE98A3



8EA993

Square

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



BE98A3



AEA185



81AAA1



91A3BE

Rectangle

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



BE98A3



BD9B8D



81AAA1



7FA8B7

Sweetspot

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



BE98A3



F7E9ED



B398BE



7D7477



FCFCFC



7D7D7D

Same Dimension

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



BE98A3



F7BCCD



BEA098



5E5558



9E002E



1F0009

Inverse Universe

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



BE98A3



F7BCCD



98B6BE



5E5558



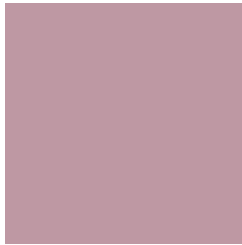
9E002E



1F0009

Previews

White Background



This preview shows how the Hex color BE98A3 looks on a white background.

Color Contrast Check

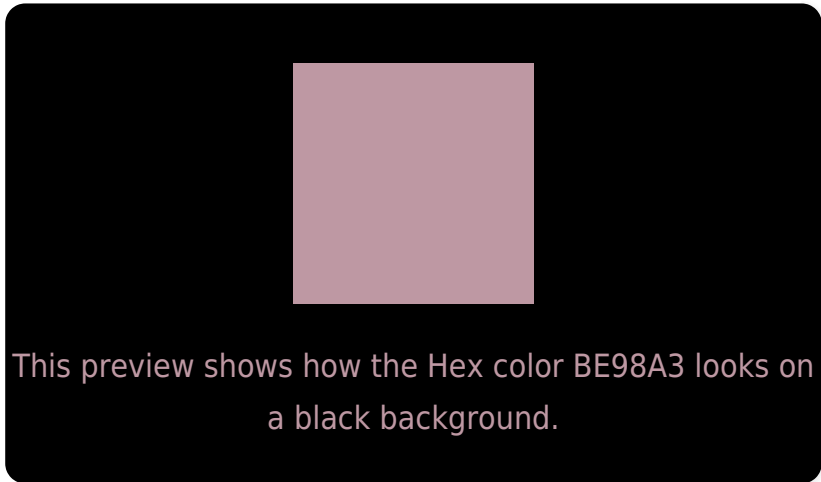
Large Text (above 18pt) WCAG AA × Fail

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 BE98A3 Background



This preview shows how black text looks on a background with the Hex color BE98A3.



This preview shows how white text looks on a background with the Hex color BE98A3.

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
BE98A4

Trichromacy



Original Color
BE98A3

Protanomaly
AD9EA6

Deuteranomaly
B69BA2

Tritanomaly
BE98A4

Monochromacy



Original Color
BE98A3

Achromatopsia
A5A5A5

Achromatomaly
AEA0A4

CSS Examples

Text

The CSS property to change the color of the text to Hex BE98A3 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 #BE98A3 looks like.

```
.text, #text, p{  
    color:#BE98A3  
}
```

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 #BE98A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE98A3
}
```

Border

The CSS property to change the border of an element to Hex BE98A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

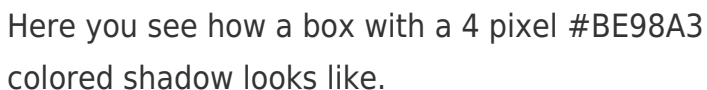
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE98A3 }
```

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

```
.border{ border-color:#BE98A3 }
```

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



Here you see how a box with a 4 pixel #BE98A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE98A3; -webkit-box-shadow:4px 4px  
4px 4px #BE98A3; box-shadow:4px 4px 4px  
4px #BE98A3 }
```

Background

The CSS property to change the background color of an element to Hex BE98A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE98A3 }
```

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

```
.background{ background-color:#BE98A3 }
```

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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