

Converting Colors

Hex(B98083)

Have a look what the booklet for
Hex(B98083) contains.

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Color

Hex(B98083)

Conversions

Conversions Part 1

Format	Color
Hex	B98083
RGB	185, 128, 131
RGB Percent	73%, 50%, 51%
CMY	0.2745, 0.4980, 0.4863
CMYK	0.00, 0.31, 0.29, 0.27
HSL	357°, 29%, 61%
HSV	357°, 31%, 73%
XYZ	31.8235, 27.3913, 25.0825
YIQ	145.3850, 33.0090, 13.0170

Conversions

Conversions Part 2

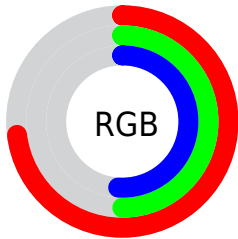
Format	Color
RYB	185, 128, 131
Decimal	12157059
CIELab	59.33, 22.48, 7.28
CIELCh	59, 23.627, 17.959
Yxy	27.3913, 0.3775, 0.3249
Android (android.graphics.Color)	4290347139 (0xFFB98083)
YUV	145.3850, -7.0918, 34.7424
Hunter-Lab	52.3367, 16.9482, 8.2208

Details

The Hex color **B98083** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80B9B6**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F2B5B8**, and **824E52** is the 20% darker color. If you saturate the color by 10%, you get **B96E71**, and if you desaturate by 10%, it is **B99395**.

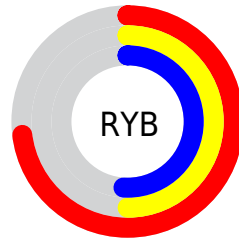
Distribution



Red (73%)

Green (50%)

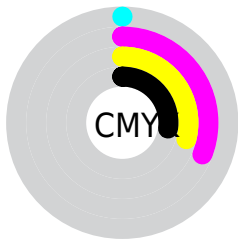
Blue (51%)



Red (73%)

Yellow (50%)

Blue (51%)

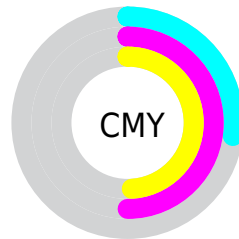


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (27%)



Cyan (27%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98083 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 B98083 by changing the saturation by 10% instead.

 B98083

 B98083

FFFFFF

 9D676A

 F2B5B8

 824E52

 FFD1D4

 68373B

 FFEDF0

 4F2025

 360A10

 210001

 000000

 B98083

 B98083

 B96E71

 B99395

 B95B60

 B9A5A6

 B9494E

 B9B8B8

 B9363D

 B9CAC9

 B9242B

 B9DDDB

 B9111A

 B9EFEC

 B9000A

 B9FFFE

 B9FFFF

Harmonies

Analogous

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



B38098



B98083



B48471

Triad

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



B98083



799773



6993B7

Complementary

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



B98083



80B9B6

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.



5498AD



B98083



629A85

Square

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



B98083



919167



529A9B



878CB6

Rectangle

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



B98083



AB8869



529A9B



6095B5

Sweetspot

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



B98083



F0DADB



B580B9



786B6B



F7F7F7



787878

Same Dimension

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



B98083



F0979C



B99980



5C5353



9C0008



1C0001

Inverse Universe

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



B98083



F0979C



80A0B9



5C5353



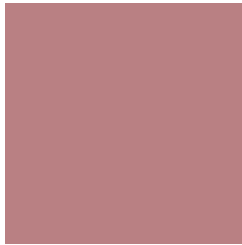
9C0008



1C0001

Previews

White Background



This preview shows how the Hex color B98083 looks on a white background.

Color Contrast Check

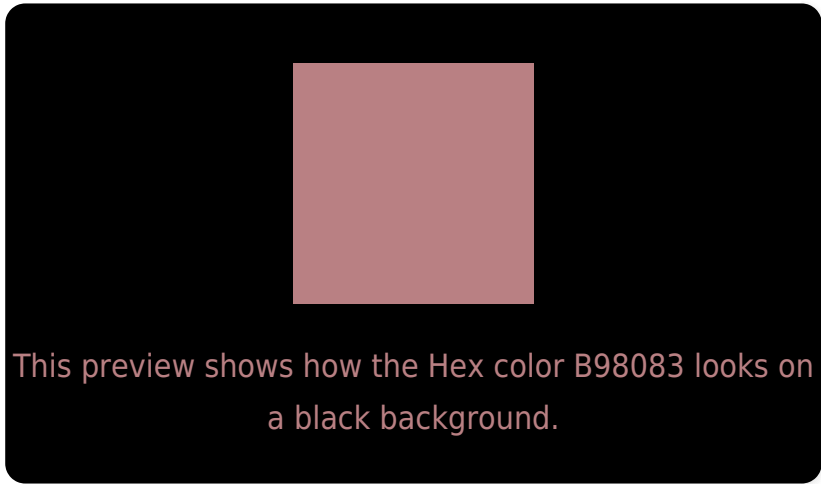
Large Text (above 18pt) WCAG AA ✓ Pass

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 B98083 Background



This preview shows how black text looks on a background with the Hex color B98083.



This preview shows how white text looks on a background with the Hex color B98083.

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
B98083

Protanopia
938F8B

Deuteranopia
A28A81



Tritanopia
BA7F89

Trichromacy



Original Color
B98083

Protanomaly
A18A88

Deuteranomaly
AA8682

Tritanomaly
BA7F87

Monochromacy



Original Color
B98083

Achromatopsia
919191

Achromatomaly
A08B8C

CSS Examples

Text

The CSS property to change the color of the text to Hex B98083 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 #B98083 looks like.

```
.text, #text, p{  
    color:#B98083  
}
```

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 #B98083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98083
}
```

Border

The CSS property to change the border of an element to Hex B98083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

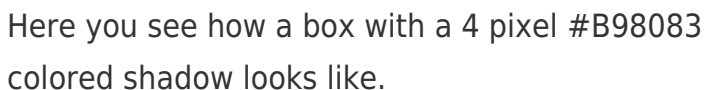
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B98083 }
```

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

```
.border{ border-color:#B98083 }
```

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



Here you see how a box with a 4 pixel #B98083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98083; -webkit-box-shadow:4px 4px  
4px 4px #B98083; box-shadow:4px 4px 4px  
4px #B98083 }
```

Background

The CSS property to change the background color of an element to Hex B98083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98083 }
```

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

```
.background{ background-color:#B98083 }
```

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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