

Converting Colors

Hex(B69083)

Have a look what the booklet for
Hex(B69083) contains.

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Color

Hex(B69083)

Conversions

Conversions Part 1

Format	Color
Hex	B69083
RGB	182, 144, 131
RGB Percent	71%, 56%, 51%
CMY	0.2863, 0.4353, 0.4863
CMYK	0.00, 0.21, 0.28, 0.29
HSL	15°, 26%, 61%
HSV	15°, 28%, 71%
XYZ	33.3614, 31.5303, 25.8003
YIQ	153.8800, 26.8210, 4.0130

Conversions

Conversions Part 2

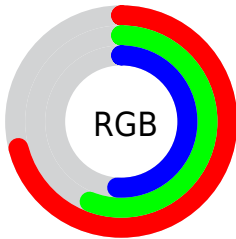
Format	Color
RYB	182, 148, 131
Decimal	11964547
CIELab	62.95, 12.39, 12.36
CIELCh	63, 17.501, 44.949
Yxy	31.5303, 0.3679, 0.3477
Android (android.graphics.Color)	4290154627 (0xFFB69083)
YUV	153.8800, -11.2798, 24.6612
Hunter-Lab	56.1518, 7.7862, 12.0640

Details

The Hex color **B69083** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83A9B6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EFC6B8**, and **805E52** is the 20% darker color. If you saturate the color by 10%, you get **B68271**, and if you desaturate by 10%, it is **B69E95**.

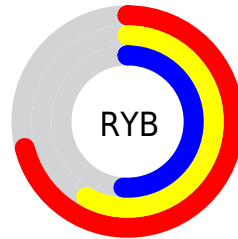
Distribution



Red (71%)

Green (56%)

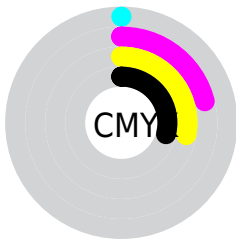
Blue (51%)



Red (71%)

Yellow (58%)

Blue (51%)

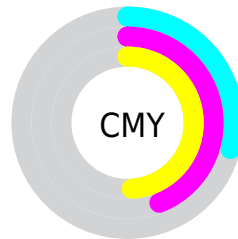


Cyan (0%)

Magenta (21%)

Yellow (28%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69083 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 B69083 by changing the saturation by 10% instead.

 B69083

 B69083

FFFFFF

 9B766A

 EFC6B8

 805E52

 FFE2D4

 66463B


 FFFFF0

 4D2F25

 351A10

 210100

 000000

 B69083

 B69083

 B68271

 B69E95

 B6755F

 B6ABA7

 B6674C

 B6B9BA

 B65A3A

 B6C6CC

 B64C28

 B6D4DE

 B63F16

 B6E1F0

 B63104

 B6EFFF

 B62E00

 B6FCFF

 B6FFFF

Harmonies

Analogous

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



B98E91



B69083



AC957B

Triad

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



B69083



7AA190



9197B6

Complementary

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



B69083



83A9B6

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.



7D9CB6



B69083



6FA1A0

Square

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



B69083



8A9E82



70A0AE



A592AE

Rectangle

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



B69083



A29879



70A0AE



8A99B7

Sweetspot

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



B69083



EDDFDA



B683A9



786F6C



F7F7F7



787878

Same Dimension

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



B69083



EDB19D



B6A983



5C5553



9C2800



1C0700

Inverse Universe

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



83A9B6



9DD9ED



8390B6



53595C



00749C



00151C

Previews

White Background



This preview shows how the Hex color B69083 looks on a white background.

Color Contrast Check

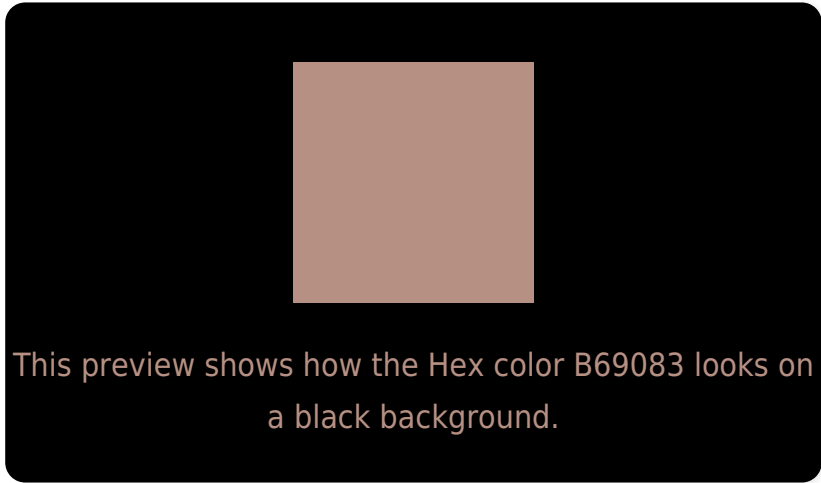
Large Text (above 18pt) WCAG AA × Fail

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 B69083 Background



This preview shows how black text looks on a background with the Hex color B69083.



This preview shows how white text looks on a background with the Hex color B69083.

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
B69083

Protanopia
9F9887

Deuteranopia
AF9382



Tritanopia
B88D98

Trichromacy



Original Color
B69083

Protanomaly
A79586

Deuteranomaly
B29282

Tritanomaly
B78E90

Monochromacy



Original Color
B69083

Achromatopsia
9A9A9A

Achromatomaly
A49692

CSS Examples

Text

The CSS property to change the color of the text to Hex B69083 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 #B69083 looks like.

```
.text, #text, p{  
    color:#B69083  
}
```

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 #B69083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69083
}
```

Border

The CSS property to change the border of an element to Hex B69083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

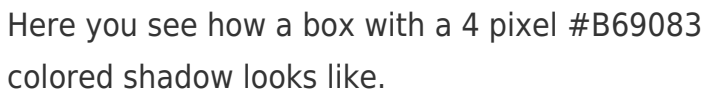
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B69083 }
```

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

```
.border{ border-color:#B69083 }
```

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



Here you see how a box with a 4 pixel #B69083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69083; -webkit-box-shadow:4px 4px  
4px 4px #B69083; box-shadow:4px 4px 4px  
4px #B69083 }
```

Background

The CSS property to change the background color of an element to Hex B69083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69083 }
```

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

```
.background{ background-color:#B69083 }
```

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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