

Converting Colors

Hex(B0828B)

Have a look what the booklet for
Hex(B0828B) contains.

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Color

Hex(B0828B)

Conversions

Conversions Part 1

Format	Color
Hex	B0828B
RGB	176, 130, 139
RGB Percent	69%, 51%, 55%
CMY	0.3098, 0.4902, 0.4549
CMYK	0.00, 0.26, 0.21, 0.31
HSL	348°, 23%, 60%
HSV	348°, 26%, 69%
XYZ	30.5473, 27.0595, 28.0391
YIQ	144.7800, 24.5270, 12.5510

Conversions

Conversions Part 2

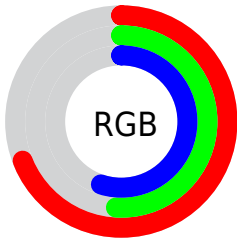
Format	Color
RYB	176, 130, 139
Decimal	11567755
CIELab	59.03, 19.09, 2.12
CIELCh	59, 19.205, 6.334
Yxy	27.0595, 0.3567, 0.3159
Android (android.graphics.Color)	4289757835 (0xFFB0828B)
YUV	144.7800, -2.8495, 27.3799
Hunter-Lab	52.0187, 13.7892, 4.4546

Details

The Hex color **B0828B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82B0A7**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E8B7C0**, and **7B5059** is the 20% darker color. If you saturate the color by 10%, you get **B0707D**, and if you desaturate by 10%, it is **B09499**.

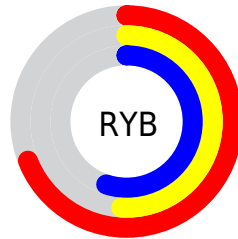
Distribution



Red (69%)

Green (51%)

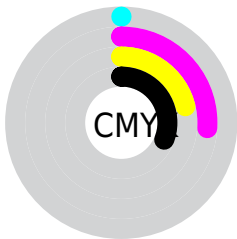
Blue (55%)



Red (69%)

Yellow (51%)

Blue (55%)

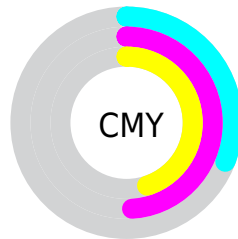


Cyan (0%)

Magenta (26%)

Yellow (21%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0828B 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 B0828B by changing the saturation by 10% instead.

 B0828B

 B0828B

FFFFFF

 956972

 E8B7C0

 7B5059

 FFD3DC

 613942

 FFEFF9

 48232C

 310D17

 1C0001

 000000

 B0828B

 B0828B

 B0707D

 B09499

 B05F6F

 B0A5A7

 B04D61

 B0B7B5

 B03C52

 B0C8C4

 B02A44

 B0DAD2

 B01836

 B0ECE0

 B00728

 B0FDEE

 B00022

 B0FFFC

 B0FFFF

Harmonies

Analogous

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



A7849C



B0828B



B0847B

Triad

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



B0828B



849373



6A93AC

Complementary

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



B0828B



82B0A7

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.



5F97A1



B0828B



719680

Square

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



B0828B



978E6D



639891



7F8EAF

Rectangle

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



B0828B



AA8773



639891



6595AA

Sweetspot

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



B0828B



E6D3D7



A782B0



73676A



F2F2F2



737373

Same Dimension

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



B0828B



E69EAC



B09082



595052



99001E



1A0005

Inverse Universe

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



B0828B



E69EAC



82A2B0



595052



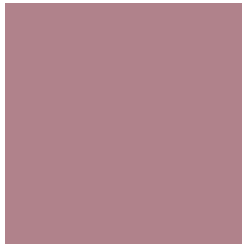
99001E



1A0005

Previews

White Background



This preview shows how the Hex color B0828B looks on a white background.

Color Contrast Check

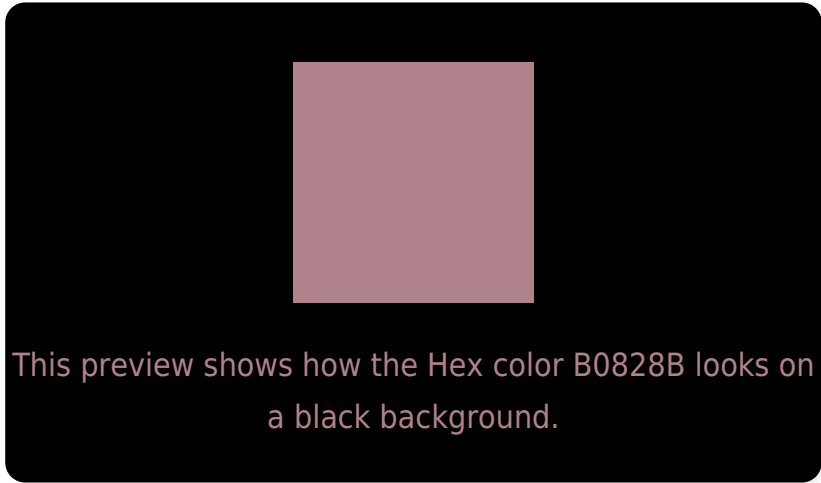
Large Text (above 18pt) WCAG AA ✓ Pass

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

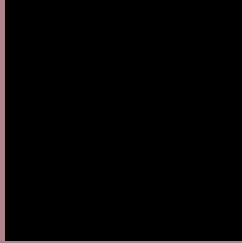
Any Text WCAG AA ✓ Pass

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 B0828B Background



This preview shows how black text looks on a background with the Hex color B0828B.



This preview shows how white text looks on a background with the Hex color B0828B.

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
B0828B

Protanopia
908E92

Deuteranopia
9E8A8A



Tritanopia
B0828C

Trichromacy



Original Color
B0828B

Protanomaly
9C8A8F

Deuteranomaly
A5878A

Tritanomaly
B0828C

Monochromacy



Original Color
B0828B

Achromatopsia
919191

Achromatomaly
9C8C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex B0828B 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 #B0828B looks like.

```
.text, #text, p{  
    color:#B0828B  
}
```

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 #B0828B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0828B
}
```

Border

The CSS property to change the border of an element to Hex B0828B is called "border". The border property can be set on classes, ids or directly on the HTML element.

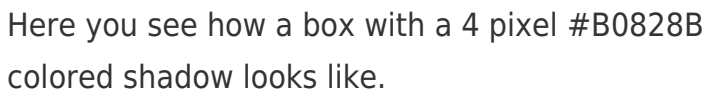
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0828B }
```

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

```
.border{ border-color:#B0828B }
```

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



Here you see how a box with a 4 pixel #B0828B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0828B; -webkit-box-shadow:4px 4px  
4px 4px #B0828B; box-shadow:4px 4px 4px  
4px #B0828B }
```

Background

The CSS property to change the background color of an element to Hex B0828B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0828B }
```

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

```
.background{ background-color:#B0828B }
```

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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