

Converting Colors

Hex(B78E84)

Have a look what the booklet for
Hex(B78E84) contains.

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Color

Hex(B78E84)

Conversions

Conversions Part 1

Format	Color
Hex	B78E84
RGB	183, 142, 132
RGB Percent	72%, 56%, 52%
CMY	0.2824, 0.4431, 0.4824
CMYK	0.00, 0.22, 0.28, 0.28
HSL	12°, 26%, 62%
HSV	12°, 28%, 72%
XYZ	33.3663, 31.0792, 26.0701
YIQ	153.1190, 27.6460, 5.5820

Conversions

Conversions Part 2

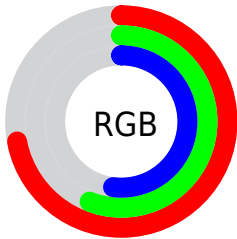
Format	Color
RYB	183, 144, 132
Decimal	12029572
CIELab	62.57, 14.03, 11.28
CIELCh	63, 18.007, 38.796
Yxy	31.0792, 0.3686, 0.3434
Android (android.graphics.Color)	4290219652 (0xFFB78E84)
YUV	153.1190, -10.4117, 26.2056
Hunter-Lab	55.7487, 9.2741, 11.2980

Details

The Hex color **B78E84** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84ADB7**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F0C4B9**, and **815C53** is the 20% darker color. If you saturate the color by 10%, you get **B77F72**, and if you desaturate by 10%, it is **B79D96**.

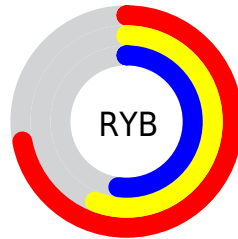
Distribution



Red (72%)

Green (56%)

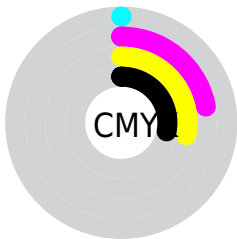
Blue (52%)



Red (72%)

Yellow (56%)

Blue (52%)

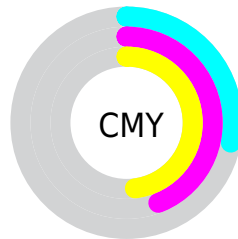


Cyan (0%)

Magenta (22%)

Yellow (28%)

Black (28%)



Cyan (28%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78E84 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 B78E84 by changing the saturation by 10% instead.


 B78E84

 B78E84

FFFFFF

 9C746B

 F0C4B9

 815C53

 FFE0D5

 67443C

 FFFCF1

 4E2D26

 361811

 210000

 000000

 B78E84

 B78E84

 B77F72

 B79D96

 B7715F

 B7ABA9

 B7624D

 B7BABB

 B7533B

 B7C9CD

 B74429

 B7D8E0

 B73616

 B7E6F2

 B72704

 B7F5FF

 B72400

 B7FFFF

Harmonies

Analogous

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



B88C93



B78E84



AE927A

Triad

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



B78E84



7BA08B



8B97B7

Complementary

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



B78E84



84ADB7

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.



779CB5



B78E84



6EA19C

Square

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



B78E84



8D9C7E



6C9FAB



A092B0

Rectangle

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



B78E84



A49678



6C9FAB



8499B7

Sweetspot

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



B78E84



EDDEDA



B784AE



786E6C



F7F7F7



787878

Same Dimension

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



B78E84



EDAE9F



B7A784



5C5453



9C1E00



1C0500

Inverse Universe

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



84ADB7



9FDEED



8494B7



535A5C



007D9C



00171C

Previews

White Background



This preview shows how the Hex color B78E84 looks on a white background.

Color Contrast Check

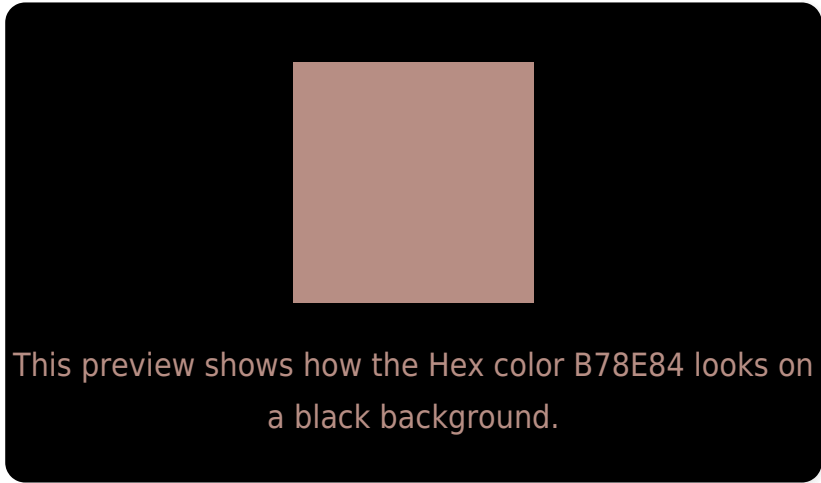
Large Text (above 18pt) WCAG AA × Fail

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

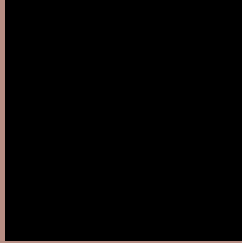
Any Text WCAG AA ✓ Pass

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 B78E84 Background



This preview shows how black text looks on a background with the Hex color B78E84.



This preview shows how white text looks on a background with the Hex color B78E84.

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
B78E84

Protanopia
9E9789

Deuteranopia
AD9283



Tritanopia
B98B96

Trichromacy



Original Color
B78E84

Protanomaly
A79487

Deuteranomaly
B19183

Tritanomaly
B88C8F

Monochromacy



Original Color
B78E84

Achromatopsia
999999

Achromatomaly
A49591

CSS Examples

Text

The CSS property to change the color of the text to Hex B78E84 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 #B78E84 looks like.

```
.text, #text, p{  
    color:#B78E84  
}
```

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 #B78E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78E84  
}
```

Border

The CSS property to change the border of an element to Hex B78E84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

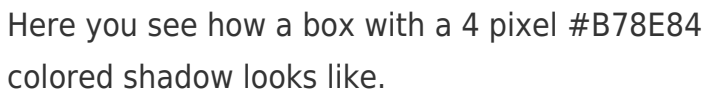
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B78E84 }
```

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

```
.border{ border-color:#B78E84 }
```

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



Here you see how a box with a 4 pixel #B78E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78E84; -webkit-box-shadow:4px 4px  
4px 4px #B78E84; box-shadow:4px 4px 4px  
4px #B78E84 }
```

Background

The CSS property to change the background color of an element to Hex B78E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78E84 }
```

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

```
.background{ background-color:#B78E84 }
```

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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