

Converting Colors

Hex(B88783)

Have a look what the booklet for
Hex(B88783) contains.

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Color

Hex(B88783)

Conversions

Conversions Part 1

Format	Color
Hex	B88783
RGB	184, 135, 131
RGB Percent	72%, 53%, 51%
CMY	0.2784, 0.4706, 0.4863
CMYK	0.00, 0.27, 0.29, 0.28
HSL	5°, 27%, 62%
HSV	5°, 29%, 72%
XYZ	32.5279, 29.1570, 25.3862
YIQ	149.1950, 30.4880, 9.1440

Conversions

Conversions Part 2

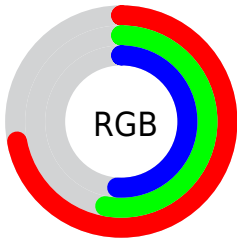
Format	Color
RYB	184, 135, 131
Decimal	12093315
CIELab	60.92, 18.19, 9.52
CIELCh	61, 20.530, 27.643
Yxy	29.1570, 0.3736, 0.3349
Android (android.graphics.Color)	4290283395 (0xFFB88783)
YUV	149.1950, -8.9701, 30.5240
Hunter-Lab	53.9972, 13.0331, 9.9235

Details

The Hex color **B88783** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83B4B8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F1BCB8**, and **825552** is the 20% darker color. If you saturate the color by 10%, you get **B87671**, and if you desaturate by 10%, it is **B89895**.

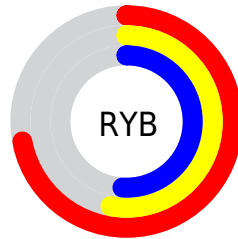
Distribution



Red (72%)

Green (53%)

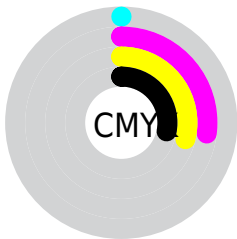
Blue (51%)



Red (72%)

Yellow (53%)

Blue (51%)

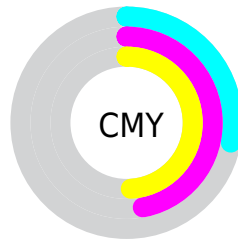


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88783 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 B88783 by changing the saturation by 10% instead.

 B88783

 B88783

FFFFFF

 9C6E6A

 F1BCB8

 825552

 FFD8D4

 683D3B

 FFF5F0

 4E2725

 361210

 220000

 000000

 B88783

 B88783

 B87671

 B89895

 B8655E

 B8A9A8

 B8544C

 B8BABA

 B84339

 B8CBCD

 B83227


 B8DCDF

 B82115

 B8EDF1

 B81002

 B8FEFF

 B80E00

 B8FFFF

Harmonies

Analogous

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



B68695



B88783



B18B75

Triad

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



B88783



7A9B7F



7B95B7

Complementary

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



B88783



83B4B8

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.



679AB1



B88783



689D91

Square

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



B88783



8F9773



5F9DA3



948FB3

Rectangle

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



B88783



A88F70



5F9DA3



7497B6

Sweetspot

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



B88783



F0DCDA



B883B4



786C6B



F7F7F7



787878

Same Dimension

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



B88783



F0A29C



B8A183



5C5353



9C0C00



1C0200

Inverse Universe

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



83B4B8



9CE9F0



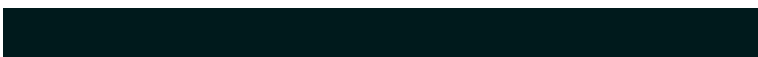
839AB8



535B5C



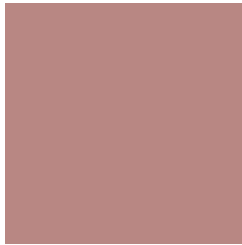
00909C



001A1C

Previews

White Background



This preview shows how the Hex color B88783 looks on a white background.

Color Contrast Check

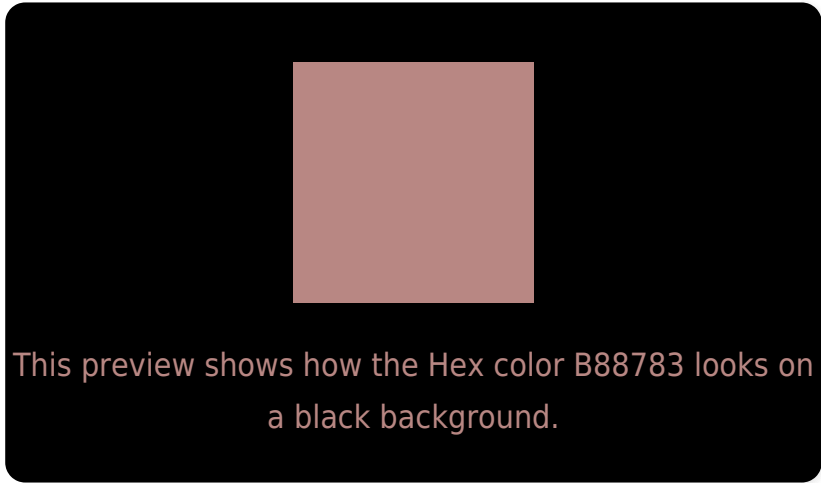
Large Text (above 18pt) WCAG AA ✓ Pass

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

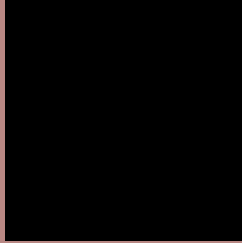
Any Text WCAG AA ✓ Pass

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 B88783 Background



This preview shows how black text looks on a background with the Hex color B88783.



This preview shows how white text looks on a background with the Hex color B88783.

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
B88783

Protanopia
989389

Deuteranopia
A88E82



Tritanopia
B9858F

Trichromacy



Original Color
B88783

Protanomaly
A48F87

Deuteranomaly
AE8B82

Tritanomaly
B9868B

Monochromacy



Original Color
B88783

Achromatopsia
959595

Achromatomaly
A2908E

CSS Examples

Text

The CSS property to change the color of the text to Hex B88783 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 #B88783 looks like.

```
.text, #text, p{  
    color:#B88783  
}
```

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 #B88783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88783
}
```

Border

The CSS property to change the border of an element to Hex B88783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

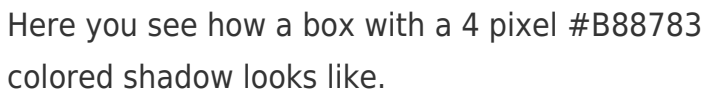
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B88783 }
```

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

```
.border{ border-color:#B88783 }
```

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



Here you see how a box with a 4 pixel #B88783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88783; -webkit-box-shadow:4px 4px  
4px 4px #B88783; box-shadow:4px 4px 4px  
4px #B88783 }
```

Background

The CSS property to change the background color of an element to Hex B88783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88783 }
```

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

```
.background{ background-color:#B88783 }
```

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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