

Converting Colors

Hex(B87989)

Have a look what the booklet for
Hex(B87989) contains.

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Color

Hex(B87989)

Conversions

Conversions Part 1

Format	Color
Hex	B87989
RGB	184, 121, 137
RGB Percent	72%, 47%, 54%
CMY	0.2784, 0.5255, 0.4627
CMYK	0.00, 0.34, 0.26, 0.28
HSL	345°, 31%, 60%
HSV	345°, 34%, 72%
XYZ	31.1199, 25.6712, 26.9818
YIQ	141.6610, 32.4120, 18.3320

Conversions

Conversions Part 2

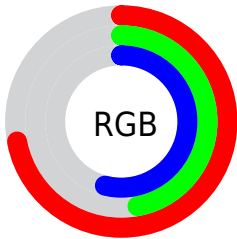
Format	Color
RYB	184, 121, 137
Decimal	12089737
CIELab	57.72, 26.84, 1.49
CIELCh	58, 26.884, 3.172
Yxy	25.6712, 0.3715, 0.3064
Android (android.graphics.Color)	4290279817 (0xFFB87989)
YUV	141.6610, -2.2979, 37.1313
Hunter-Lab	50.6668, 20.9691, 3.8928

Details

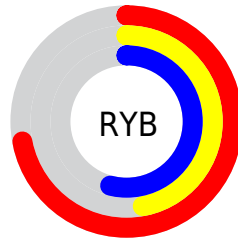
The Hex color **B87989** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79B8A8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F1AEBE**, and **814757** is the 20% darker color. If you saturate the color by 10%, you get **B8677B**, and if you desaturate by 10%, it is **B88B97**.

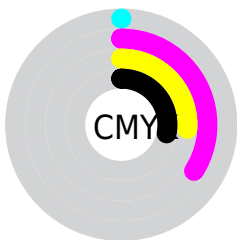
Distribution



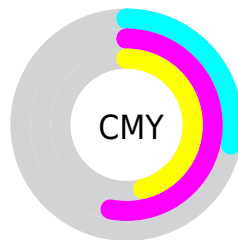
- Red (72%)
- Green (47%)
- Blue (54%)



- Red (72%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (34%)
- Yellow (26%)
- Black (28%)



- Cyan (28%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87989 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 B87989 by changing the saturation by 10% instead.

 B87989

 B87989

FFFFFF

 9C6070

 F1AEBE

 814757

 FFCADA

 673040

 FFE6F7

 4E192A

 350216

 1F0001

 000000

 B87989

 B87989

 B8677B

 B88B97

 B8546E

 B89EA4

 B84260

 B8B0B2

 B82F52

 B8C3C0

 B81D44

 B8D5CE

 B80B37

 B8E7DB

 B8002F

 B8FAE9

 B8FFF7

 B8FFFF

Harmonies

Analogous

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



AB7CA0



B87989



B87B72

Triad

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



B87989



7F9163



4D93B4

Complementary

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



B87989



79B8A8

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.



3D97A4



B87989



649675

Square

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



B87989



998A5C



4A988C



6F8CB9

Rectangle

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



B87989



B27F66



4A988C



4594B0

Sweetspot

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



B87989



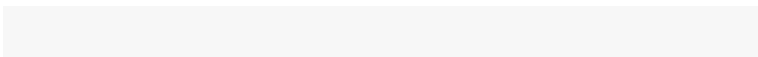
F0D8DE



A779B8



78696D



F7F7F7



787878

Same Dimension

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



B87989



F08DA6



B88879



5C5355



9C0028



1C0007

Inverse Universe

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



B87989



F08DA6



79A9B8



5C5355



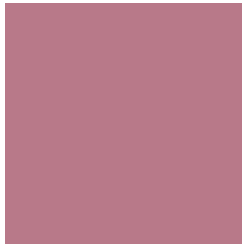
9C0028



1C0007

Previews

White Background



This preview shows how the Hex color B87989 looks on a white background.

Color Contrast Check

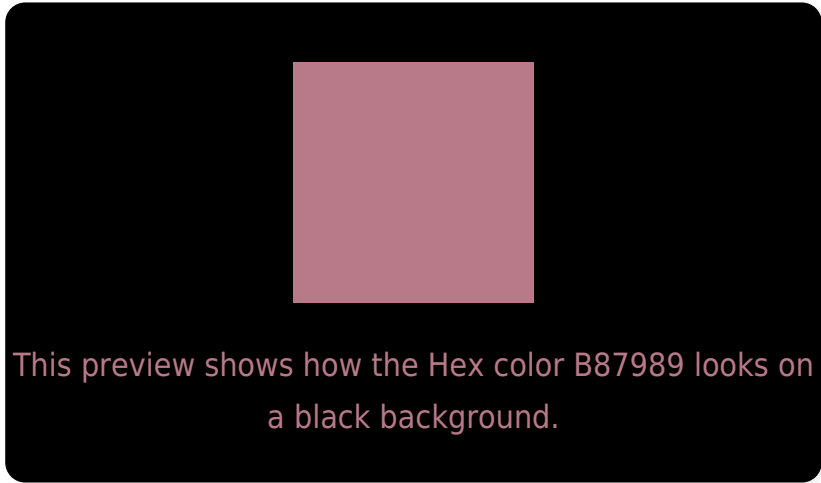
Large Text (above 18pt) WCAG AA ✓ Pass

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

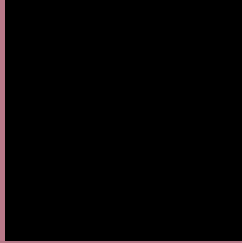
Any Text WCAG AA ✓ Pass

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 B87989 Background



This preview shows how black text looks on a background with the Hex color B87989.

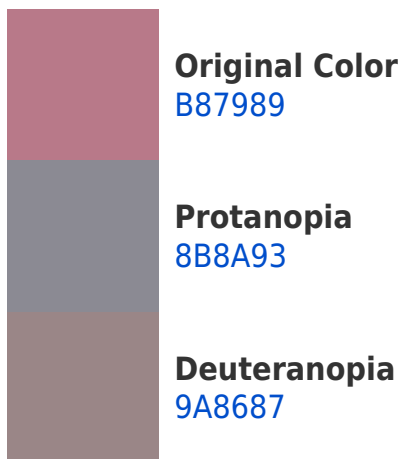



This preview shows how white text looks on a background with the Hex color B87989.

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](#).

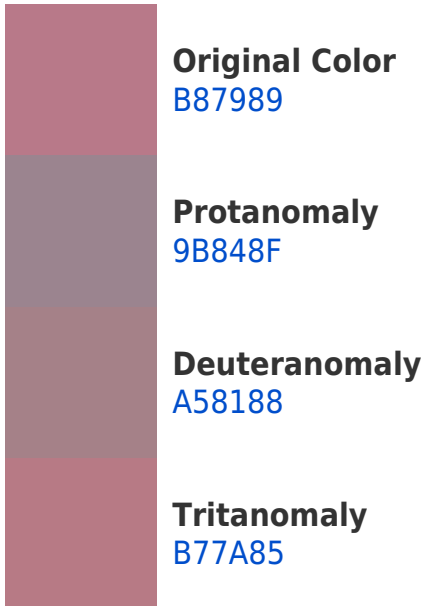
Dichromacy





Tritanopia
B77A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B87989 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 #B87989 looks like.

```
.text, #text, p{  
    color:#B87989  
}
```

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 #B87989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87989
}
```

Border

The CSS property to change the border of an element to Hex B87989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

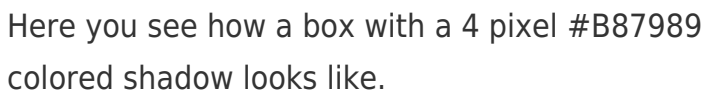
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B87989 }
```

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

```
.border{ border-color:#B87989 }
```

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



Here you see how a box with a 4 pixel #B87989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87989; -webkit-box-shadow:4px 4px  
4px 4px #B87989; box-shadow:4px 4px 4px  
4px #B87989 }
```

Background

The CSS property to change the background color of an element to Hex B87989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87989 }
```

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

```
.background{ background-color:#B87989 }
```

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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