

Converting Colors

Hex(B87689)

Have a look what the booklet for
Hex(B87689) contains.

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Color

Hex(B87689)

Conversions

Conversions Part 1

Format	Color
Hex	B87689
RGB	184, 118, 137
RGB Percent	72%, 46%, 54%
CMY	0.2784, 0.5373, 0.4627
CMYK	0.00, 0.36, 0.26, 0.28
HSL	343°, 32%, 59%
HSV	343°, 36%, 72%
XYZ	30.7610, 24.9534, 26.8621
YIQ	139.9000, 33.2370, 19.9010

Conversions

Conversions Part 2

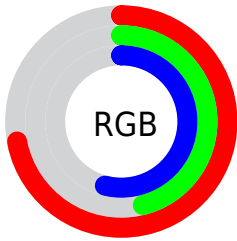
Format	Color
R_{YB}	184, 118, 137
Decimal	12088969
CIE _{Lab}	57.03, 28.50, 0.48
CIE _{LCh}	57, 28.507, 0.960
Yxy	24.9534, 0.3725, 0.3022
Android (android.graphics.Color)	4290279049 (0xFFB87689)
YUV	139.9000, -1.4297, 38.6757
Hunter-Lab	49.9533, 22.5009, 3.0845

Details

The Hex color **B87689** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76B8A5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F1ABBE**, and **814457** is the 20% darker color. If you saturate the color by 10%, you get **B8647C**, and if you desaturate by 10%, it is **B88896**.

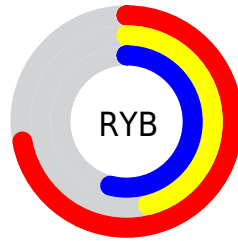
Distribution



Red (72%)

Green (46%)

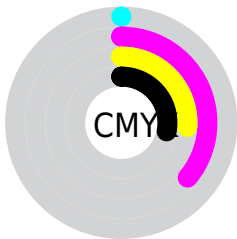
Blue (54%)



Red (72%)

Yellow (46%)

Blue (54%)

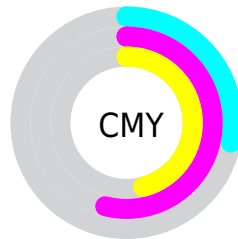


Cyan (0%)

Magenta (36%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87689 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 B87689 by changing the saturation by 10% instead.

 B87689

 B87689

FFFFFF

 9C5D70

 F1ABBE

 814457

 FFC7DA

 672D40

 FFE3F7

 4E152A

 350016

 1D0001

 000000

 B87689

 B87689

 B8647C

 B88896

 B8516F

 B89BA3

 B83F62

 B8ADB0

 B82C55

 B8C0BD

 B81A47

 B8D2CB

 B8083A

 B8E4D8

 B80035

 B8F7E5

 B8FFF2

 B8FFFF

Harmonies

Analogous

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



A97AA1



B87689



B97871

Triad

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



B87689



7F8F5E



4292B4

Complementary

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



B87689



76B8A5

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.



3196A2



B87689



629470

Square

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



B87689



998857



449689



688BBA

Rectangle

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



B87689



B37C63



449689



3993AF

Sweetspot

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



B87689



F0D5DD



A476B8



78686D



F7F7F7



787878

Same Dimension

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



B87689



F089A6



B88376



5C5355



9C002D



1C0008

Inverse Universe

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



B87689



F089A6



76ABB8



5C5355



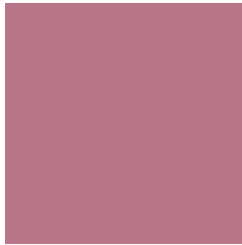
9C002D



1C0008

Previews

White Background



This preview shows how the Hex color B87689 looks on a white background.

Color Contrast Check

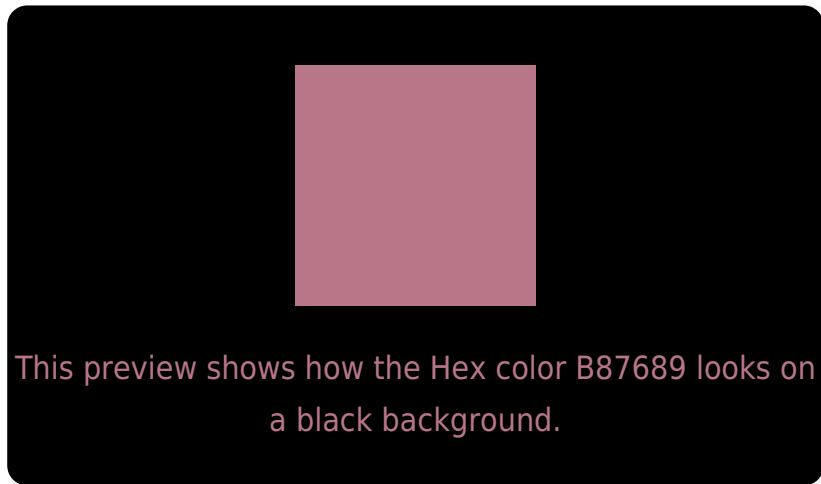
Large Text (above 18pt) WCAG AA ✓ Pass

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 B87689 Background



This preview shows how black text looks on a background with the Hex color B87689.



This preview shows how white text looks on a background with the Hex color B87689.

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
B77780

Trichromacy



Original Color
B87689

Protanomaly
9A8190

Deuteranomaly
A48087

Tritanomaly
B77783

Monochromacy



Original Color
B87689

Achromatopsia
8C8C8C

Achromatomaly
9C848B

CSS Examples

Text

The CSS property to change the color of the text to Hex B87689 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 #B87689 looks like.

```
.text, #text, p{  
    color:#B87689  
}
```

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 #B87689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87689
}
```

Border

The CSS property to change the border of an element to Hex B87689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

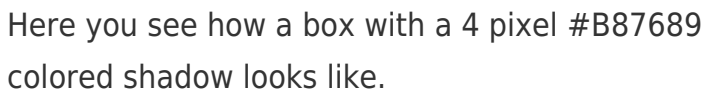
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B87689 }
```

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

```
.border{ border-color:#B87689 }
```

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



Here you see how a box with a 4 pixel #B87689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87689; -webkit-box-shadow:4px 4px  
4px 4px #B87689; box-shadow:4px 4px 4px  
4px #B87689 }
```

Background

The CSS property to change the background color of an element to Hex B87689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87689 }
```

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

```
.background{ background-color:#B87689 }
```

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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