

Converting Colors

Hex(B87683)

Have a look what the booklet for
Hex(B87683) contains.

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Color

Hex(B87683)

Conversions

Conversions Part 1	
Format	Color
Hex	B87683
RGB	184, 118, 131
RGB Percent	72%, 46%, 51%
CMY	0.2784, 0.5373, 0.4863
CMYK	0.00, 0.36, 0.29, 0.28
HSL	348°, 32%, 59%
HSV	348°, 36%, 72%
XYZ	30.3423, 24.7859, 24.6577
YIQ	139.2160, 35.1630, 18.0350

Conversions

Conversions Part 2

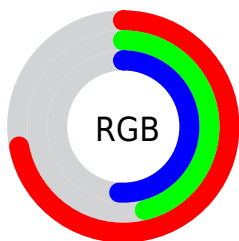
Format	Color
RYB	184, 118, 131
Decimal	12088963
CIELab	56.87, 27.64, 3.72
CIELCh	57, 27.894, 7.674
Yxy	24.7859, 0.3803, 0.3107
Android (android.graphics.Color)	4290279043 (0xFFB87683)
YUV	139.2160, -4.0505, 39.2756
Hunter-Lab	49.7854, 21.6644, 5.4847

Details

The Hex color **B87683** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76B8AB**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F1ABB8**, and **814452** is the 20% darker color. If you saturate the color by 10%, you get **B86474**, and if you desaturate by 10%, it is **B88892**.

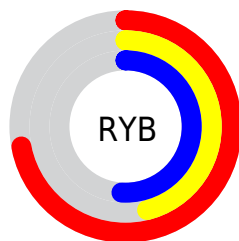
Distribution



Red (72%)

Green (46%)

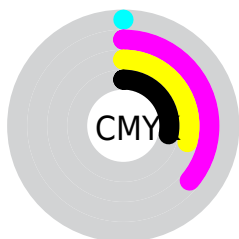
Blue (51%)



Red (72%)

Yellow (46%)

Blue (51%)

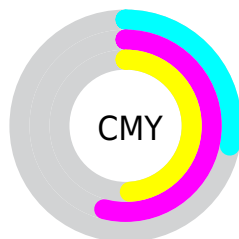


Cyan (0%)

Magenta (36%)

Yellow (29%)

Black (28%)



Cyan (28%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87683 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 B87683 by changing the saturation by 10% instead.

 B87683

FFFFFF

 F1ABB8

 FFC6D4

 FFE3F0

 B87683

 9C5D6A

 814452

 672D3B

 4D1525

 350010

 1B0001

 000000

 B87683

 B86474

 B87683

 B88892

 B85165

 B89BA1

 B83F57

 B8ADAF

 B82C48

 B8C0BE

 B81A39

 B8D2CD

 B8082A

 B8E4DC

 B80024

 B8F7EA

 B8FFF9

 B8FFFF

Harmonies

Analogous

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



AC799B



B87683



B6796C

Triad

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



B87683



789061



4C90B5

Complementary

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



B87683



76B8AB

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.



3594A5



B87683



5C9475

Square

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



B87683



938958



40968E



7189B8

Rectangle

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



B87683



AE7E60



40968E



4192B1

Sweetspot

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



B87683



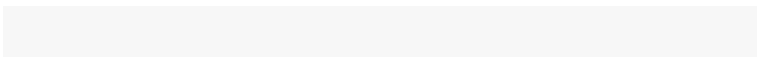
F0D5DB



AB76B8



78686B



F7F7F7



787878

Same Dimension

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



B87683



F0899D



B88A76



5C5354



9C001F



1C0006

Inverse Universe

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



B87683



F0899D



76A4B8



5C5354



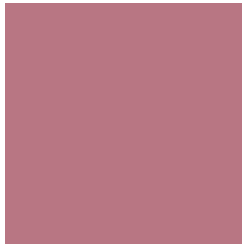
9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B87683 looks on a white background.

Color Contrast Check

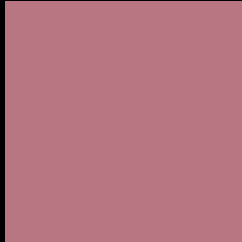
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color B87683 looks on a 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 B87683 Background



This preview shows how black text looks on a background with the Hex color B87683.



This preview shows how white text looks on a background with the Hex color B87683.

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

[B87683](#)

Protanopia

[8A888D](#)

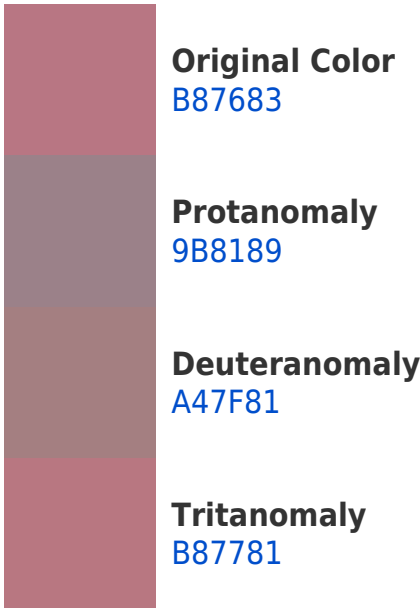
Deuteranopia

[998480](#)

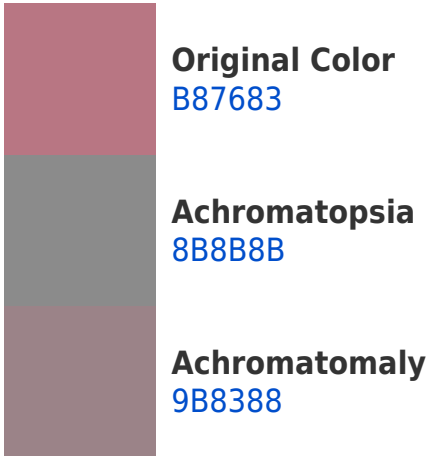


Tritanopia
B87780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B87683 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 #B87683 looks like.

```
.text, #text, p{  
    color:#B87683  
}
```

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 #B87683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87683
}
```

Border

The CSS property to change the border of an element to Hex B87683 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
#B87683 }
```

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

```
.border{ border-color:#B87683 }
```

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

Here you see how a box with a 4 pixel #B87683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87683; -webkit-box-shadow:4px 4px  
4px 4px #B87683; box-shadow:4px 4px 4px  
4px #B87683 }
```

Background

The CSS property to change the background color of an element to Hex B87683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87683 }
```

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

```
.background{ background-color:#B87683 }
```

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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