

Converting Colors

Hex(BE87A6)

Have a look what the booklet for
Hex(BE87A6) contains.

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Color

Hex(BE87A6)

Conversions

Conversions Part 1

Format	Color
Hex	BE87A6
RGB	190, 135, 166
RGB Percent	75%, 53%, 65%
CMY	0.2549, 0.4706, 0.3490
CMYK	0.00, 0.29, 0.13, 0.25
HSL	326°, 30%, 64%
HSV	326°, 29%, 75%
XYZ	36.7821, 31.0283, 40.1268
YIQ	154.9790, 22.8290, 21.3010

Conversions

Conversions Part 2

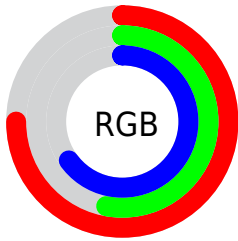
Format	Color
R_{YB}	190, 135, 166
Decimal	12486566
CIE _{Lab}	62.53, 25.87, -7.99
CIE _{LCh}	63, 27.073, 342.831
Yxy	31.0283, 0.3408, 0.2875
Android (android.graphics.Color)	4290676646 (0xFFBE87A6)
YUV	154.9790, 5.4334, 30.7134
Hunter-Lab	55.7030, 20.3878, -3.7187

Details

The Hex color **BE87A6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **87BE9F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F7BDDD**, and **885472** is the 20% darker color. If you saturate the color by 10%, you get **BE749E**, and if you desaturate by 10%, it is **BE9AAE**.

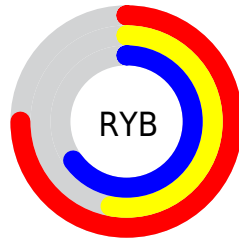
Distribution



Red (75%)

Green (53%)

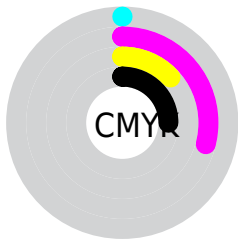
Blue (65%)



Red (75%)

Yellow (53%)

Blue (65%)

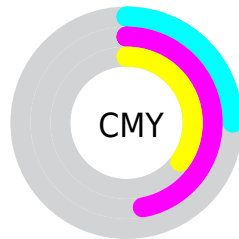


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE87A6 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 BE87A6 by changing the saturation by 10% instead.



BE87A6



BE87A6

FFFFFF



A36D8C



F7BDDD



885472



FFD9FA



6E3D5A



FFF5FF



552642



3C0F2C



270018



000000



BE87A6



BE87A6



BE749E



BE9AAE

 BE6195

 BEADB7

 BE4E8D

 BEC0BF

 BE3B85

 BED3C7

 BE287D

 BEE6CF

 BE1574

 BEF9D8

 BE026C

 BEFFE0

 BE006B

 BEFFE8

 BEFFF1

Harmonies

Analogous

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



A88DBB



BE87A6



C7858E

Triad

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



BE87A6



9E9968



4DA3B7

Complementary

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



BE87A6



87BE9F

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.



50A5A1



BE87A6



83A073

Square

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



BE87A6



B4916A



67A388



649EC5

Rectangle

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



BE87A6



C6887E



67A388



4AA4B0

Sweetspot

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



BE87A6



F7E1EE



9F87BE



7D6F77



FCFCFC



7D7D7D

Same Dimension

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



BE87A6



F7A1D2



BE878B



5E555A



9E0059



1F0011

Inverse Universe

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



BE87A6



F7A1D2



87BEBA



5E555A



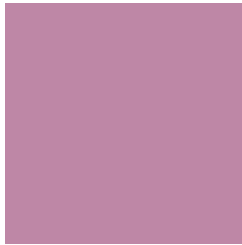
9E0059



1F0011

Previews

White Background



This preview shows how the Hex color BE87A6 looks on a white background.

Color Contrast Check

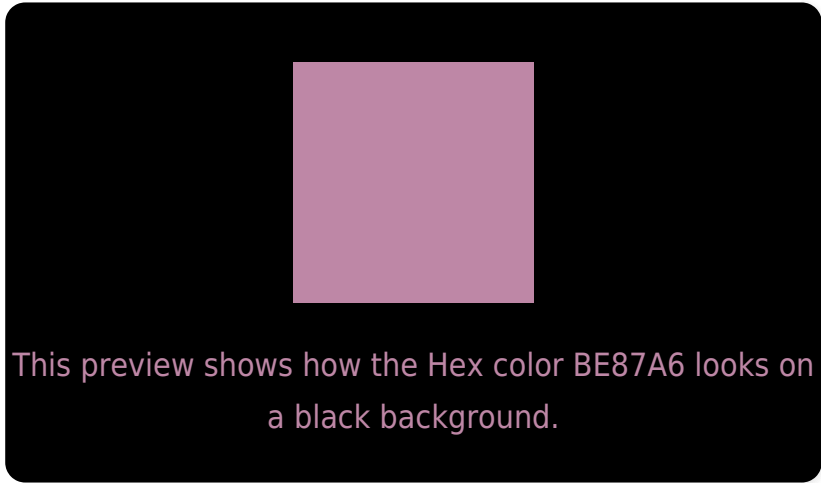
Large Text (above 18pt) WCAG AA × Fail

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

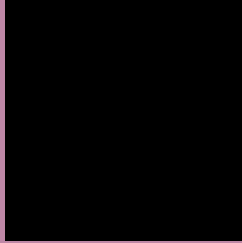
Any Text WCAG AA ✓ Pass

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 BE87A6 Background



This preview shows how black text looks on a background with the Hex color BE87A6.




This preview shows how white text looks on a background with the Hex color BE87A6.

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
BC8A95

Trichromacy



Original Color
BE87A6

Protanomaly
A391AC

Deuteranomaly
AC8FA5

Tritanomaly
BD899B

Monochromacy



Original Color
BE87A6

Achromatopsia
9B9B9B

Achromatomaly
A8949F

CSS Examples

Text

The CSS property to change the color of the text to Hex BE87A6 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 #BE87A6 looks like.

```
.text, #text, p{  
    color:#BE87A6  
}
```

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 #BE87A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE87A6
}
```

Border

The CSS property to change the border of an element to Hex BE87A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

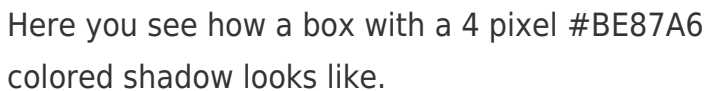
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE87A6 }
```

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

```
.border{ border-color:#BE87A6 }
```

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



Here you see how a box with a 4 pixel #BE87A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE87A6; -webkit-box-shadow:4px 4px  
4px 4px #BE87A6; box-shadow:4px 4px 4px  
4px #BE87A6 }
```

Background

The CSS property to change the background color of an element to Hex BE87A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE87A6 }
```

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

```
.background{ background-color:#BE87A6 }
```

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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