

Converting Colors

Hex(BE83A8)

Have a look what the booklet for
Hex(BE83A8) contains.

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Color

Hex(BE83A8)

Conversions

Conversions Part 1

Format	Color
Hex	BE83A8
RGB	190, 131, 168
RGB Percent	75%, 51%, 66%
CMY	0.2549, 0.4863, 0.3412
CMYK	0.00, 0.31, 0.12, 0.25
HSL	322°, 31%, 63%
HSV	322°, 31%, 75%
XYZ	36.4194, 30.0069, 40.9182
YIQ	152.8590, 23.2870, 24.0150

Conversions

Conversions Part 2

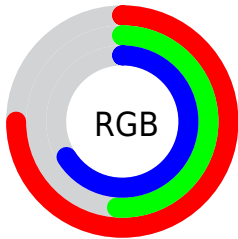
Format	Color
RYB	190, 131, 168
Decimal	12485544
CIELab	61.66, 28.42, -10.43
CIELCh	62, 30.274, 339.847
Yxy	30.0069, 0.3393, 0.2795
Android (android.graphics.Color)	4290675624 (0xFFBE83A8)
YUV	152.8590, 7.4645, 32.5727
Hunter-Lab	54.7786, 22.8128, -5.9431

Details

The Hex color **BE83A8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83BE99**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F7B9DF**, and **885174** is the 20% darker color. If you saturate the color by 10%, you get **BE70A1**, and if you desaturate by 10%, it is **BE96AF**.

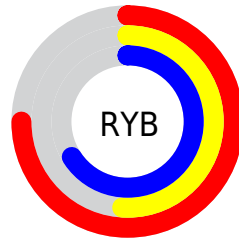
Distribution



Red (75%)

Green (51%)

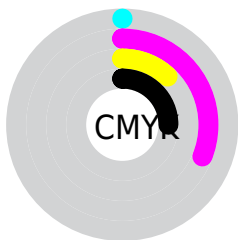
Blue (66%)



Red (75%)

Yellow (51%)

Blue (66%)

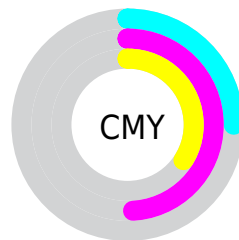


Cyan (0%)

Magenta (31%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE83A8 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 BE83A8 by changing the saturation by 10% instead.

 BE83A8

 BE83A8

FFFFFF

 A2698E

 F7B9DF

 885174

 FFD5FC

 6E395B

 FFF1FF

 542144

 3C092E

 270019

 000000

 BE83A8

 BE83A8

 BE70A1

 BE96AF

 BE5D9A

 BEA9B6

 BE4A93

 BEBCBD

 BE378C

 BECF C4

 BE2485

 BEE2CB

 BE117D

 BEF5D3

 BE0077

 BEFFDA

 BEFFE1

 BEFFE8

Harmonies

Analogous

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



A48BBE



BE83A8



CA818D

Triad

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



BE83A8



9E9660



38A2B6

Complementary

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



BE83A8



83BE99

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.



42A49D



BE83A8



819D6B

Square

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



BE83A8



B78D63



61A282



549DC7

Rectangle

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



BE83A8



C9837C



61A282



37A3AF

Sweetspot

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



BE83A8



F7E1EF



9983BE



7D6F78



FCFCFC



7D7D7D

Same Dimension

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



BE83A8



F79CD5



BE838B



5E555B



9E0063



1F0013

Inverse Universe

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



BE83A8



F79CD5



83BEB6



5E555B



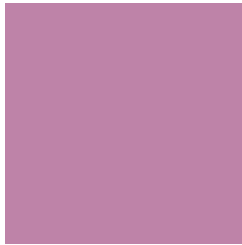
9E0063



1F0013

Previews

White Background



This preview shows how the Hex color BE83A8 looks on a white background.

Color Contrast Check

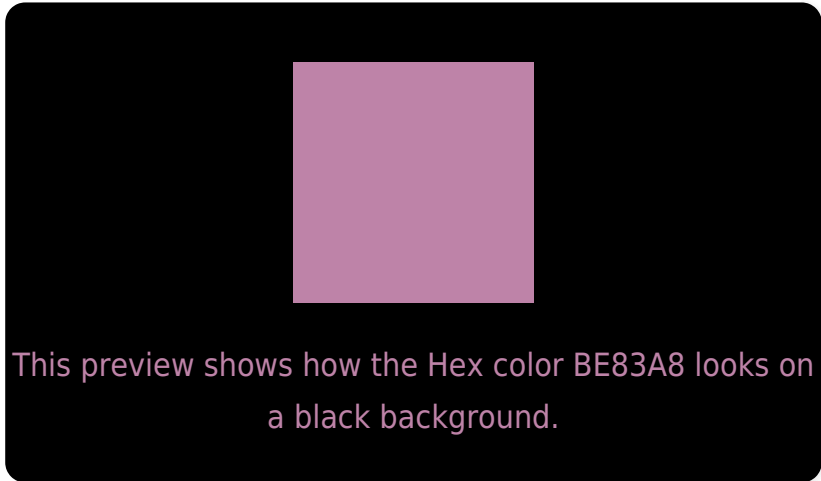
Large Text (above 18pt) WCAG AA ✓ Pass

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

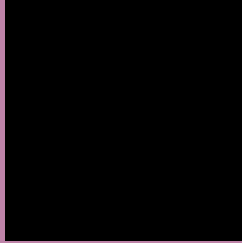
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE83A8 Background



This preview shows how black text looks on a background with the Hex color BE83A8.

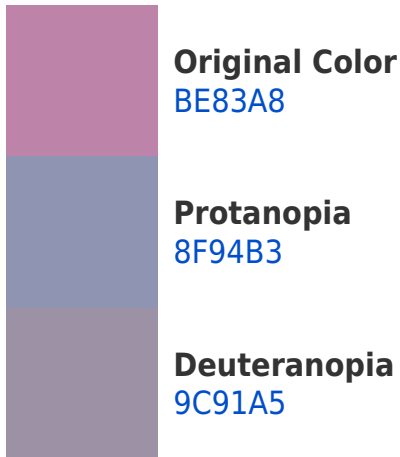


This preview shows how white text looks on a background with the Hex color BE83A8.

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
BB8791

Trichromacy



Original Color
BE83A8



Protanomaly
A08EAF



Deuteranomaly
A88CA6



Tritanomaly
BC8699

Monochromacy



Original Color
BE83A8



Achromatopsia
999999



Achromatomaly
A6919E

CSS Examples

Text

The CSS property to change the color of the text to Hex BE83A8 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 #BE83A8 looks like.

```
.text, #text, p{  
    color:#BE83A8  
}
```

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 #BE83A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE83A8
}
```

Border

The CSS property to change the border of an element to Hex BE83A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

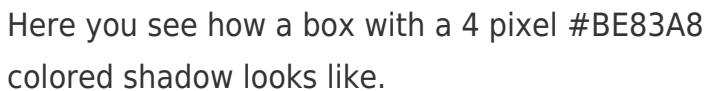
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE83A8 }
```

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

```
.border{ border-color:#BE83A8 }
```

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



Here you see how a box with a 4 pixel #BE83A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE83A8; -webkit-box-shadow:4px 4px  
4px 4px #BE83A8; box-shadow:4px 4px 4px  
4px #BE83A8 }
```

Background

The CSS property to change the background color of an element to Hex BE83A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE83A8 }
```

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

```
.background{ background-color:#BE83A8 }
```

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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