

Converting Colors

Hex(BE80A3)

Have a look what the booklet for
Hex(BE80A3) contains.

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Color

Hex(BE80A3)

Conversions

Conversions Part 1

Format	Color
Hex	BE80A3
RGB	190, 128, 163
RGB Percent	75%, 50%, 64%
CMY	0.2549, 0.4980, 0.3608
CMYK	0.00, 0.33, 0.14, 0.25
HSL	326°, 32%, 62%
HSV	326°, 33%, 75%
XYZ	35.5652, 29.0298, 38.3792
YIQ	150.5280, 25.7170, 24.0290

Conversions

Conversions Part 2

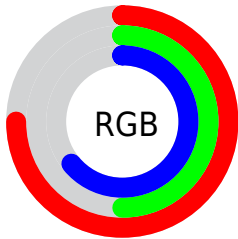
Format	Color
R_{YB}	190, 128, 163
Decimal	12484771
CIE Lab	60.81, 29.23, -8.85
CIE LCh	61, 30.543, 343.155
Yxy	29.0298, 0.3454, 0.2819
Android (android.graphics.Color)	4290674851 (0xFFBE80A3)
YUV	150.5280, 6.1487, 34.6169
Hunter-Lab	53.8793, 23.5373, -4.5177

Details

The Hex color **BE80A3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80BE9B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F7B6DA**, and **874E6F** is the 20% darker color. If you saturate the color by 10%, you get **BE6D9B**, and if you desaturate by 10%, it is **BE93AB**.

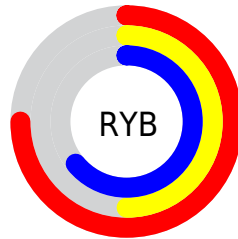
Distribution



Red (75%)

Green (50%)

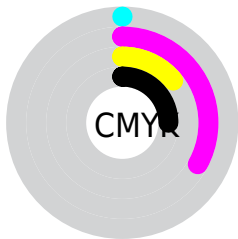
Blue (64%)



Red (75%)

Yellow (50%)

Blue (64%)

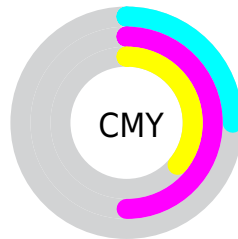


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE80A3 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 BE80A3 by changing the saturation by 10% instead.

 BE80A3

 BE80A3

FFFFFF

 A26689

 F7B6DA

 874E6F

 FFD1F6

 6D3657

 FFEEFF

 541E40

 3C062A

 280016

 000000

 BE80A3

 BE80A3

 BE6D9B

 BE93AB

 BE5A92

 BEA6B4

 BE478A

 BEB9BC

 BE3482

 BECCCC

 BE217A

 BEDFCC

 BE0E71

 BEF2D5

 BE006B

 BEFFDD

 BEFFE5

 BEFFED

Harmonies

Analogous

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



A588BA



BE80A3



C87E88

Triad

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



BE80A3



99955E



349FB7

Complementary

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



BE80A3



80BE9B

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.



3BA19E



BE80A3



7B9C6B

Square

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



BE80A3



B28C5F



5AA082



559AC6

Rectangle

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



BE80A3



C68177



5AA082



31A0AF

Sweetspot

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



BE80A3



F7DFED



9B80BE



7D6E76



FCFCFC



7D7D7D

Same Dimension

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



BE80A3



F797CD



BE8084



5E555A



9E0059



1F0011

Inverse Universe

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



BE80A3



F797CD



80BEBA



5E555A



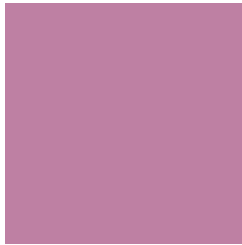
9E0059



1F0011

Previews

White Background



This preview shows how the Hex color BE80A3 looks on a white background.

Color Contrast Check

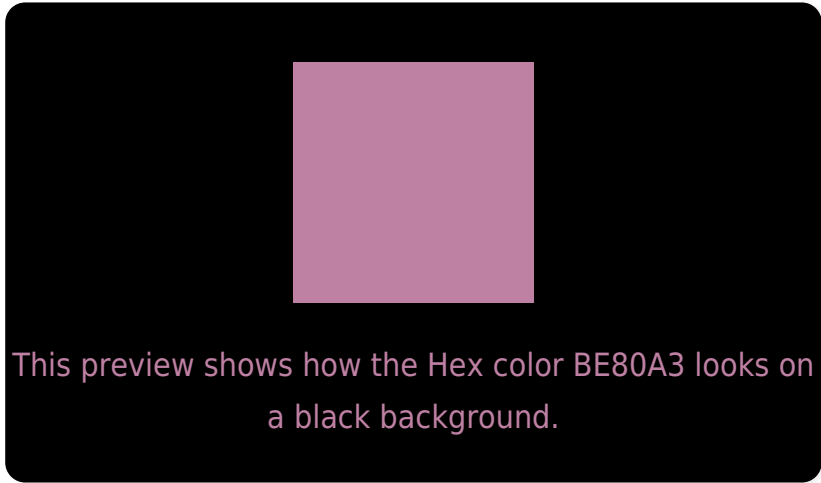
Large Text (above 18pt) WCAG AA ✓ Pass

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

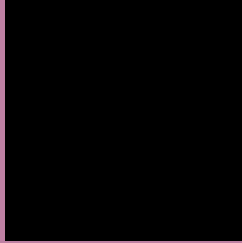
Any Text WCAG AA ✓ Pass

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 BE80A3 Background



This preview shows how black text looks on a background with the Hex color BE80A3.




This preview shows how white text looks on a background with the Hex color BE80A3.

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](#).

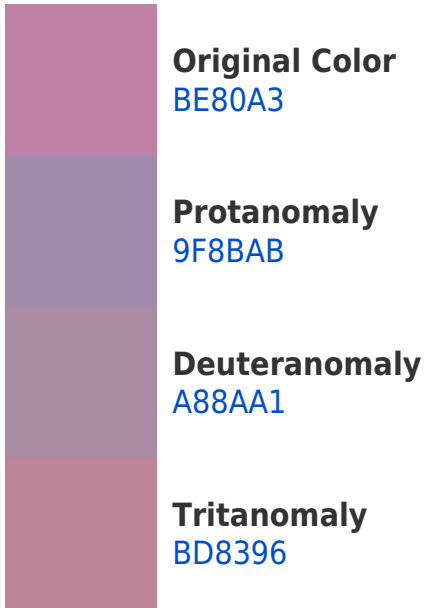
Dichromacy





Tritanopia
BC848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE80A3 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 #BE80A3 looks like.

```
.text, #text, p{  
    color:#BE80A3  
}
```

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 #BE80A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE80A3  
}
```

Border

The CSS property to change the border of an element to Hex BE80A3 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  
#BE80A3 }
```

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

```
.border{ border-color:#BE80A3 }
```

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

Here you see how a box with a 4 pixel #BE80A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE80A3; -webkit-box-shadow:4px 4px  
4px 4px #BE80A3; box-shadow:4px 4px 4px  
4px #BE80A3 }
```

Background

The CSS property to change the background color of an element to Hex BE80A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE80A3 }
```

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

```
.background{ background-color:#BE80A3 }
```

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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