

Converting Colors

Hex(BF80A1)

Have a look what the booklet for
Hex(BF80A1) contains.

Hex(BF80A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF80A1)

Conversions

Conversions Part 1

Format	Color
Hex	BF80A1
RGB	191, 128, 161
RGB Percent	75%, 50%, 63%
CMY	0.2510, 0.4980, 0.3686
CMYK	0.00, 0.33, 0.16, 0.25
HSL	329°, 33%, 63%
HSV	329°, 33%, 75%
XYZ	35.6381, 29.0879, 37.4544
YIQ	150.5990, 26.9550, 23.6190

Conversions

Conversions Part 2

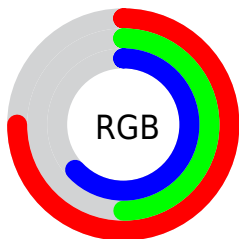
Format	Color
RYB	191, 128, 161
Decimal	12550305
CIELab	60.86, 29.26, -7.62
CIELCh	61, 30.233, 345.405
Yxy	29.0879, 0.3488, 0.2847
Android (android.graphics.Color)	4290740385 (0xFFBF80A1)
YUV	150.5990, 5.1277, 35.4317
Hunter-Lab	53.9332, 23.5663, -3.4212

Details

The Hex color **BF80A1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80BF9E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F8B6D8**, and **884E6D** is the 20% darker color. If you saturate the color by 10%, you get **BF6D98**, and if you desaturate by 10%, it is **BF93AA**.

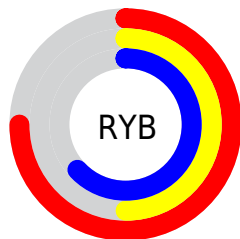
Distribution



Red (75%)

Green (50%)

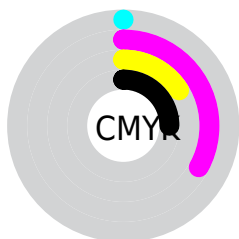
Blue (63%)



Red (75%)

Yellow (50%)

Blue (63%)

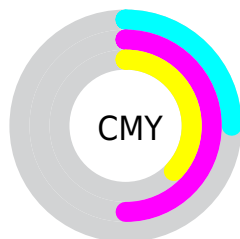


Cyan (0%)

Magenta (33%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF80A1 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 BF80A1 by changing the saturation by 10% instead.



BF80A1



BF80A1

FFFFFF



A36687



F8B6D8



884E6D



FFD1F4



6E3655



FFEEFF



551E3E



3C0628



280014



000000



BF80A1



BF80A1



BF6D98



BF93AA

 BF5A8F

 BFA6B3

 BF4786

 BFB9BC

 BF347D

 BFC5C5

 BF2174

 BFE0CE

 BF0D6A

 BFF3D8

 BF0064

 BFFFE1

 BFFFEA

 BFFFF3

Harmonies

Analogous

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



A787B8



BF80A1



C87F86

Triad

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



BF80A1



97965F



389FB8

Complementary

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



BF80A1



80BF9E

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.



3BA1A0



BF80A1



799C6D

Square

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



BF80A1



B18D5F



59A084



5A99C6

Rectangle

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



BF80A1



C58275



59A084



34A0B1

Sweetspot

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



BF80A1



F7DFEC



9D80BF



7D6E76



FCFCFC



7D7D7D

Same Dimension

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



BF80A1



F794C8



BF8082



5E555A



9E0053



1F0010

Inverse Universe

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



BF80A1



F794C8



80BFBD



5E555A



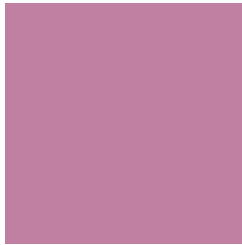
9E0053



1F0010

Previews

White Background



This preview shows how the Hex color BF80A1 looks on a white background.

Color Contrast Check

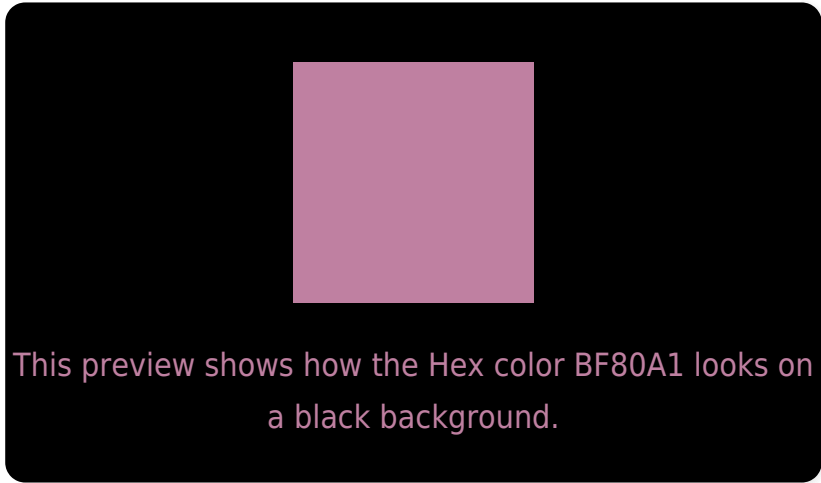
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF80A1 Background



This preview shows how black text looks on a background with the Hex color BF80A1.




This preview shows how white text looks on a background with the Hex color BF80A1.

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
BD838E

Trichromacy



Original Color
BF80A1

Protanomaly
A08BA9

Deuteranomaly
A98A9F

Tritanomaly
BE8295

Monochromacy



Original Color
BF80A1

Achromatopsia
979797

Achromatomaly
A68F9B

CSS Examples

Text

The CSS property to change the color of the text to Hex BF80A1 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 #BF80A1 looks like.

```
.text, #text, p{  
    color:#BF80A1  
}
```

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 #BF80A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF80A1
}
```

Border

The CSS property to change the border of an element to Hex BF80A1 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
#BF80A1 }
```

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

```
.border{ border-color:#BF80A1 }
```

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

Here you see how a box with a 4 pixel #BF80A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF80A1; -webkit-box-shadow:4px 4px  
4px 4px #BF80A1; box-shadow:4px 4px 4px  
4px #BF80A1 }
```

Background

The CSS property to change the background color of an element to Hex BF80A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF80A1 }
```

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

```
.background{ background-color:#BF80A1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor