

Converting Colors

Hex(BF81A1)

Have a look what the booklet for
Hex(BF81A1) contains.

Hex(BF81A1)	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(BF81A1)

Conversions

Conversions Part 1

Format	Color
Hex	BF81A1
RGB	191, 129, 161
RGB Percent	75%, 51%, 63%
CMY	0.2510, 0.4941, 0.3686
CMYK	0.00, 0.32, 0.16, 0.25
HSL	329°, 33%, 63%
HSV	329°, 32%, 75%
XYZ	35.7691, 29.3501, 37.4981
YIQ	151.1860, 26.6800, 23.0960

Conversions

Conversions Part 2

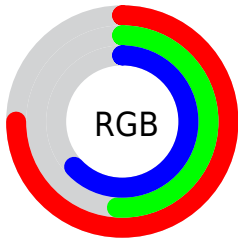
Format	Color
RYB	191, 129, 161
Decimal	12550561
CIELab	61.09, 28.71, -7.28
CIELCh	61, 29.614, 345.777
Yxy	29.3501, 0.3486, 0.2860
Android (android.graphics.Color)	4290740641 (0xFFBF81A1)
YUV	151.1860, 4.8383, 34.9169
Hunter-Lab	54.1757, 23.0458, -3.1150

Details

The Hex color **BF81A1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81BF9F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F8B7D8**, and **884F6D** is the 20% darker color. If you saturate the color by 10%, you get **BF6E98**, and if you desaturate by 10%, it is **BF94AA**.

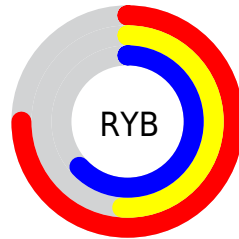
Distribution



Red (75%)

Green (51%)

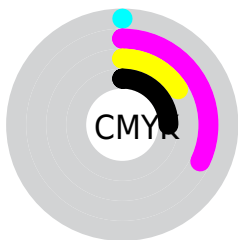
Blue (63%)



Red (75%)

Yellow (51%)

Blue (63%)

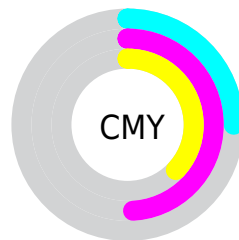


Cyan (0%)

Magenta (32%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF81A1 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 BF81A1 by changing the saturation by 10% instead.

 BF81A1

 BF81A1

FFFFFF

 A36787

 F8B7D8

 884F6D

 FFD2F4

 6E3755

 FFEFFF

 551F3E

 3C0728

 280014

 000000

 BF81A1

 BF81A1

 BF6E98

 BF94AA

 BF5B8F

 BFA7B3

 BF4885

 BFBABD

 BF357C

 BFCDC6

 BF2173

 BFE1CF

 BF0E6A

 BFF4D8

 BF0063

 BFFFE2

 BFFFEB

 BFFFF4

Harmonies

Analogous

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



A888B8



BF81A1



C78086

Triad

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



BF81A1



979661



3D9FB8

Complementary

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



BF81A1



81BF9F

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.



3FA2A1



BF81A1



7A9D6E

Square

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



BF81A1



B08E61



5BA186



5D9AC6

Rectangle

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



BF81A1



C58376



5BA186



39A0B1

Sweetspot

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



BF81A1



F7DFEB



9F81BF



7D6E76



FCFCFC



7D7D7D

Same Dimension

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



BF81A1



F797C9



BF8182



5E555A



9E0052



1F0010

Inverse Universe

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



BF81A1



F797C9



81BFBE



5E555A



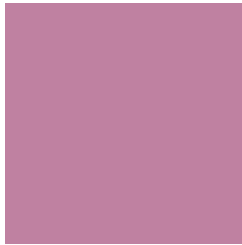
9E0052



1F0010

Previews

White Background



This preview shows how the Hex color BF81A1 looks on a white background.

Color Contrast Check

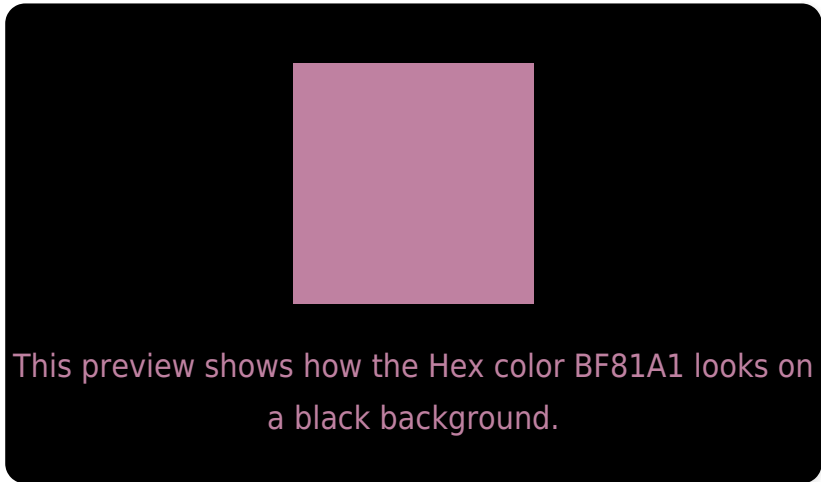
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF81A1 Background



This preview shows how black text looks on a background with the Hex color BF81A1.




This preview shows how white text looks on a background with the Hex color BF81A1.

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](#).

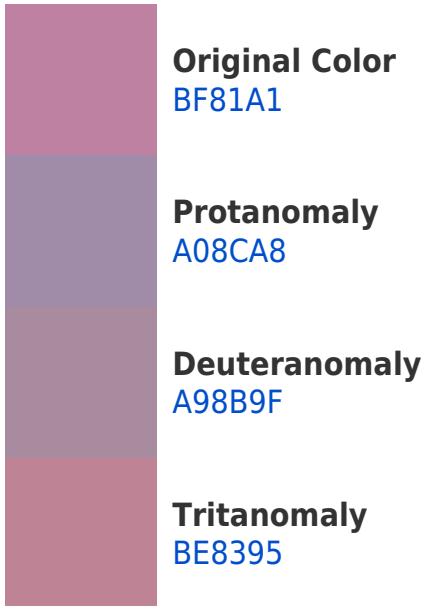
Dichromacy





Tritanopia
BD848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF81A1 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 #BF81A1 looks like.

```
.text, #text, p{  
    color:#BF81A1  
}
```

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 #BF81A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF81A1
}
```

Border

The CSS property to change the border of an element to Hex BF81A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

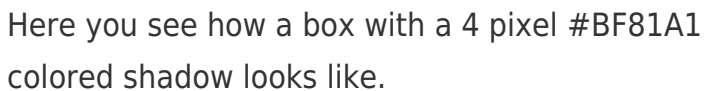
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF81A1 }
```

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

```
.border{ border-color:#BF81A1 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple box. The text inside the box is "Here you see how a box with a 4 pixel #BF81A1 colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:".

Here you see how a box with a 4 pixel #BF81A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF81A1; -webkit-box-shadow:4px 4px  
4px 4px #BF81A1; box-shadow:4px 4px 4px  
4px #BF81A1 }
```

Background

The CSS property to change the background color of an element to Hex BF81A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF81A1 }
```

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

```
.background{ background-color:#BF81A1 }
```

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