

# Converting Colors

Hex(BE81B1)

Have a look what the booklet for  
Hex(BE81B1) contains.

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# Color

**Hex(BE81B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE81B1
RGB	190, 129, 177
RGB Percent	75%, 51%, 69%
CMY	0.2549, 0.4941, 0.3059
CMYK	0.00, 0.32, 0.07, 0.25
HSL	313°, 32%, 63%
HSV	313°, 32%, 75%
XYZ	37.0213, 29.8220, 45.4000
YIQ	152.7110, 20.9480, 27.8600

# Conversions

## Conversions Part 2

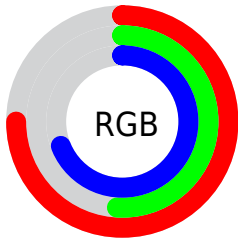
Format	Color
<a href="#">RYB</a>	<a href="#">190, 129, 177</a>
Decimal	<a href="#">12485041</a>
CIELab	<a href="#">61.50, 31.10, -15.79</a>
CIELCh	<a href="#">62, 34.880, 333.076</a>
Yxy	<a href="#">29.8220, 0.3298, 0.2657</a>
Android (android.graphics.Color)	<a href="#">4290675121 (0xFFBE81B1)</a>
YUV	<a href="#">152.7110, 11.9745, 32.7025</a>
Hunter-Lab	<a href="#">54.6095, 25.4434, -11.0645</a>

# Details

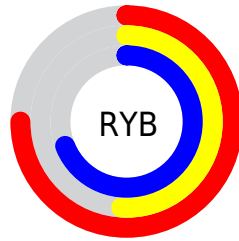
The Hex color **BE81B1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81BE8E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F7B7E9**, and **884E7C** is the 20% darker color. If you saturate the color by 10%, you get **BE6EAD**, and if you desaturate by 10%, it is **BE94B5**.

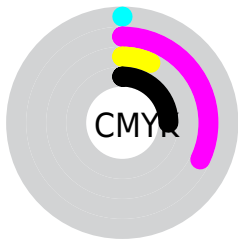
# Distribution



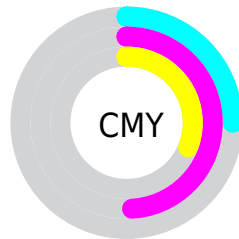
- Red (75%)
- Green (51%)
- Blue (69%)



- Red (75%)
- Yellow (51%)
- Blue (69%)



- Cyan (0%)
- Magenta (32%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE81B1 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 BE81B1 by changing the saturation by 10% instead.



 BE81B1

 BE81B1

FFFFFF

 A26796

 F7B7E9

 884E7C

 FFD3FF

 6D3663

 FFEFFF

 541F4B

 3C0635

 270020

 000003

 000000

 BE81B1

 BE81B1

 BE6EAD

 BE94B5

 BE5BA9

 BEA7B9

 BE48A5

 BEBABD

 BE35A1

 BECDC1

 BE229D

 BEE0C5

 BE0F99

 BEF3C9

 BE0096

 BEFFCD

 BEFFD1

 BEFFD5

# Harmonies

## Analogous

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



9C8BC8



BE81B1



CF7C92

# Triad

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



BE81B1



A69456



00A4B5

# Complementary

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



BE81B1



81BE8E

# 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.



33A597



BE81B1



859D60

# Square

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



BE81B1



BF895E



60A378



339FCB

# Rectangle

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



BE81B1



D07E7E



60A378



0AA5AC



# Sweetspot

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



BE81B1



F7DFF2



8D81BE



7D6E7A



FCFCFC



7D7D7D



# Same Dimension

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



BE81B1



F797E3



BE8193



5E555C



9E007C



1F0018



# Inverse Universe

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



BE81B1



F797E3



81BEAC



5E555C



9E007C

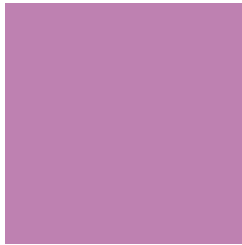


1F0018



# Previews

## White Background



This preview shows how the Hex color BE81B1 looks on a white background.

## Color Contrast Check

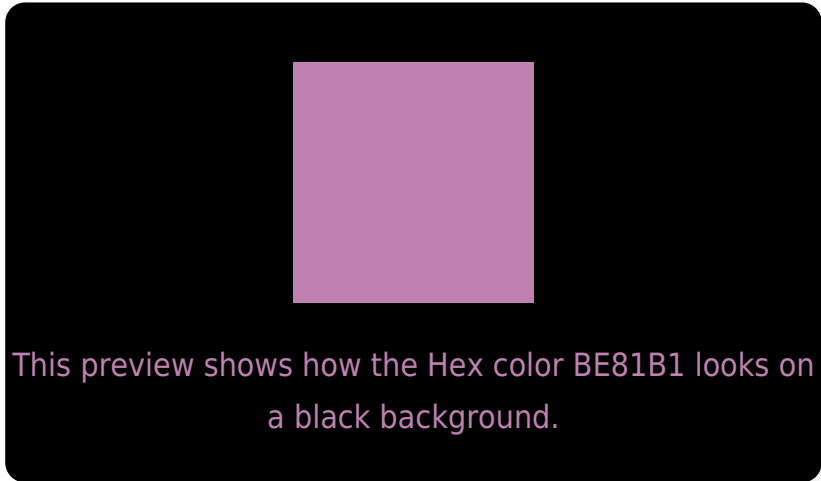
Large Text (above 18pt) WCAG AA ✓ Pass

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

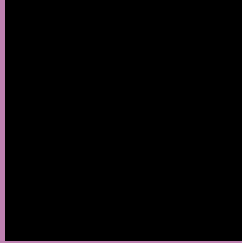
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE81B1 Background



This preview shows how black text looks on a background with the Hex color BE81B1.

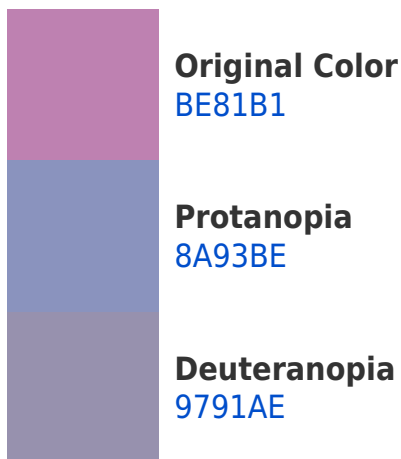



This preview shows how white text looks on a background with the Hex color BE81B1.

# 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](#).

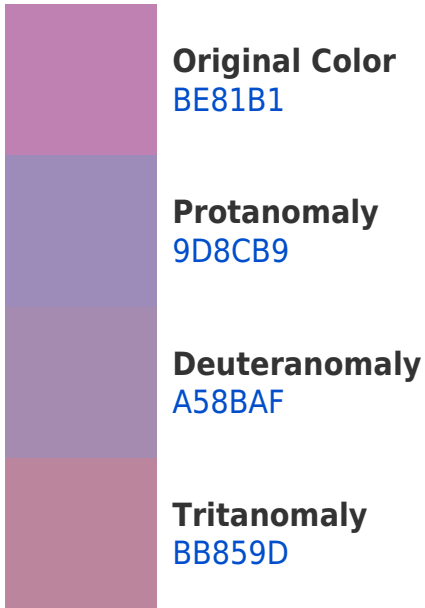
## Dichromacy



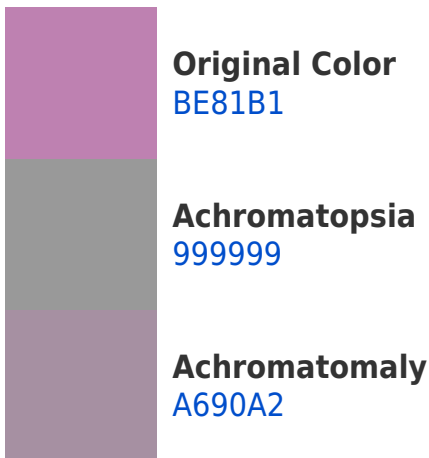


**Tritanopia**  
BA8791

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE81B1 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 #BE81B1 looks like.

```
.text, #text, p{  
    color:#BE81B1  
}
```

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 #BE81B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE81B1
}
```

## Border

The CSS property to change the border of an element to Hex BE81B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

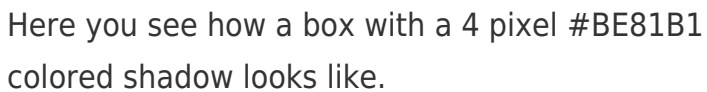
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE81B1 }
```

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

```
.border{ border-color:#BE81B1 }
```

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



Here you see how a box with a 4 pixel #BE81B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE81B1; -webkit-box-shadow:4px 4px  
4px 4px #BE81B1; box-shadow:4px 4px 4px  
4px #BE81B1 }
```

# Background

The CSS property to change the background color of an element to Hex BE81B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE81B1 }
```

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

```
.background{ background-color:#BE81B1 }
```

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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