

Converting Colors

Hex(B180A1)

Have a look what the booklet for
Hex(B180A1) contains.

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Color

Hex(B180A1)

Conversions

Conversions Part 1

Format	Color
Hex	B180A1
RGB	177, 128, 161
RGB Percent	69%, 50%, 63%
CMY	0.3059, 0.4980, 0.3686
CMYK	0.00, 0.28, 0.09, 0.31
HSL	320°, 24%, 60%
HSV	320°, 28%, 69%
XYZ	32.2837, 27.3587, 37.2974
YIQ	146.4130, 18.6110, 20.6510

Conversions

Conversions Part 2

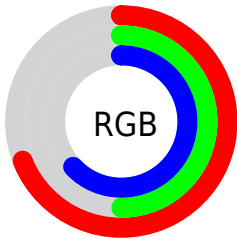
Format	Color
RYB	177, 128, 161
Decimal	11632801
CIELab	59.30, 24.27, -10.10
CIElCh	59, 26.289, 337.401
Yxy	27.3587, 0.3330, 0.2822
Android (android.graphics.Color)	4289822881 (0xFFB180A1)
YUV	146.4130, 7.1914, 26.8248
Hunter-Lab	52.3055, 18.6379, -5.6640

Details

The Hex color **B180A1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80B190**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E9B5D8**, and **7C4E6D** is the 20% darker color. If you saturate the color by 10%, you get **B16E9B**, and if you desaturate by 10%, it is **B192A7**.

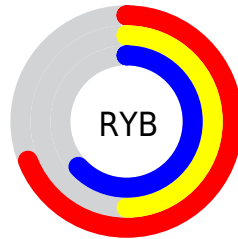
Distribution



Red (69%)

Green (50%)

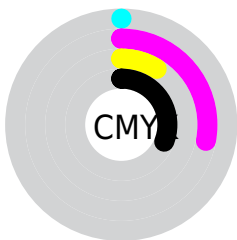
Blue (63%)



Red (69%)

Yellow (50%)

Blue (63%)

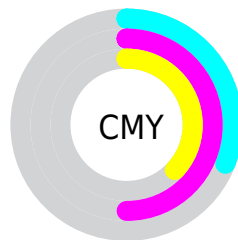


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (50%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B180A1 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 B180A1 by changing the saturation by 10% instead.



B180A1



B180A1

FFFFFF



966787



E9B5D8



7C4E6D



FFD1F4



623755



FFEDFF



4A203E



320928



1F0014



000000



B180A1



B180A1



B16E9B



B192A7

 B15D95

 B1A3AD

 B14B90

 B1B5B2

 B1398A

 B1C7B8

 B12884

 B1D9BE

 B1167E

 B1EAC4

 B10479

 B1FCC9

 B10077

 B1FFCF

 B1FFD5

Harmonies

Analogous

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



9987B3



B180A1



BC7E8A

Triad

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



B180A1



998F61



459AAA

Complementary

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



B180A1



80B190

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.



4D9C94



B180A1



80966A

Square

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



B180A1



AE8765



659A7C



5896B9

Rectangle

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



B180A1



BD7F7B



659A7C



459BA3

Sweetspot

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



B180A1



E6D3E0



9080B1



73676F



F2F2F2



737373

Same Dimension

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



B180A1



E69ACD



B18089



595056



990067



1A0011

Inverse Universe

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



B180A1



E69ACD



80B1A8



595056



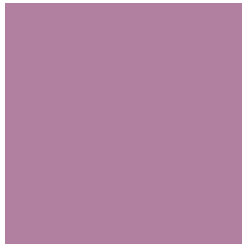
990067



1A0011

Previews

White Background



This preview shows how the Hex color B180A1 looks on a white background.

Color Contrast Check

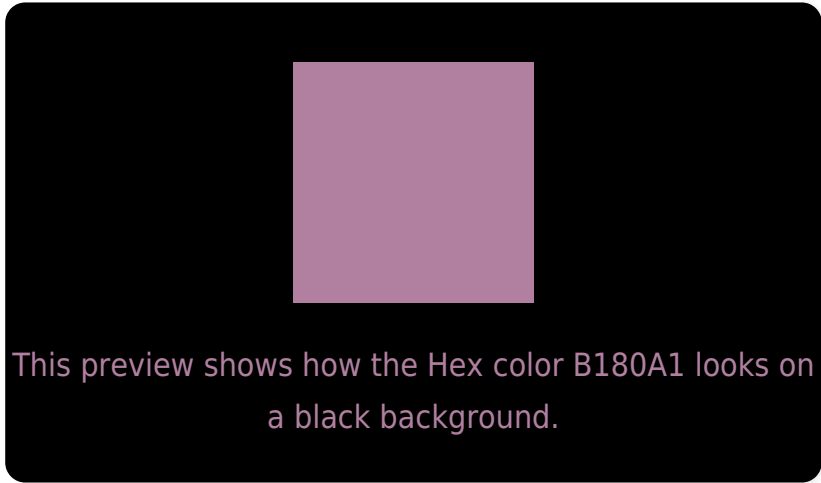
Large Text (above 18pt) WCAG AA ✓ Pass

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

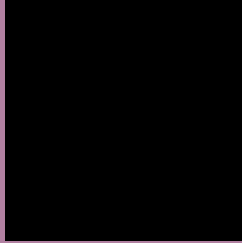
Any Text WCAG AA ✓ Pass

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 B180A1 Background



This preview shows how black text looks on a background with the Hex color B180A1.

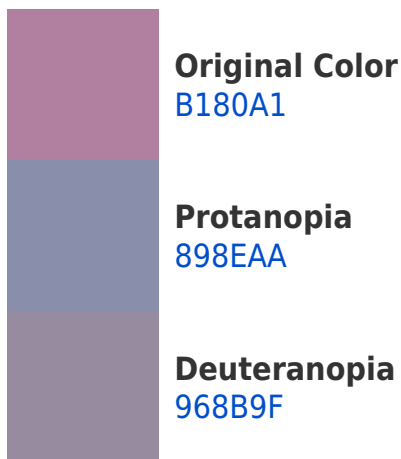


This preview shows how white text looks on a background with the Hex color B180A1.

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](#).

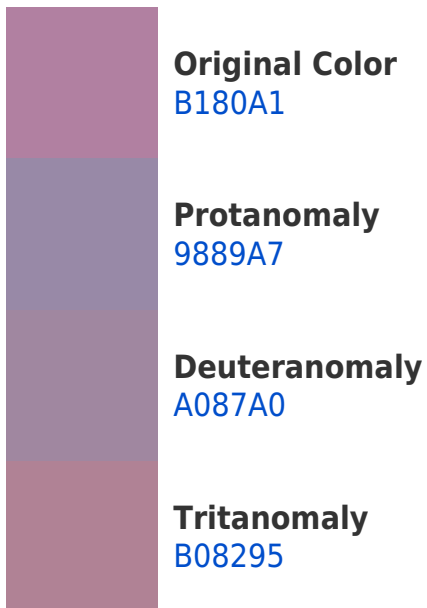
Dichromacy



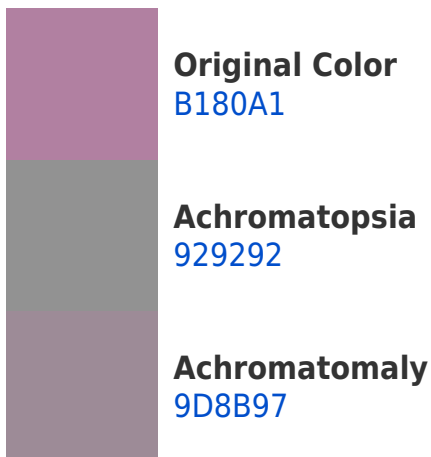


Tritanopia
AF838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B180A1 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 #B180A1 looks like.

```
.text, #text, p{  
    color:#B180A1  
}
```

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 #B180A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B180A1
}
```

Border

The CSS property to change the border of an element to Hex B180A1 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
#B180A1 }
```

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

```
.border{ border-color:#B180A1 }
```

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

Here you see how a box with a 4 pixel #B180A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B180A1; -webkit-box-shadow:4px 4px  
4px 4px #B180A1; box-shadow:4px 4px 4px  
4px #B180A1 }
```

Background

The CSS property to change the background color of an element to Hex B180A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B180A1 }
```

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

```
.background{ background-color:#B180A1 }
```

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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