

Converting Colors

Hex(B080C5)

Have a look what the booklet for
Hex(B080C5) contains.

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Color

Hex(B080C5)

Conversions

Conversions Part 1

Format	Color
Hex	B080C5
RGB	176, 128, 197
RGB Percent	69%, 50%, 77%
CMY	0.3098, 0.4980, 0.2275
CMYK	0.11, 0.35, 0.00, 0.23
HSL	282°, 37%, 64%
HSV	282°, 35%, 77%
XYZ	35.7017, 28.6997, 56.4812
YIQ	150.2180, 6.4590, 31.6350

Conversions

Conversions Part 2

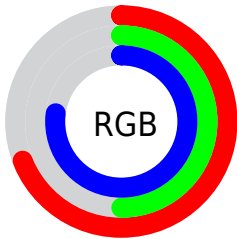
Format	Color
R _Y B	176, 128, 197
Decimal	11567301
CIE _{Lab}	60.52, 30.95, -28.77
CIE _{LCh}	61, 42.262, 317.088
Yxy	28.6997, 0.2953, 0.2374
Android (android.graphics.Color)	4289757381 (0xFFB080C5)
YUV	150.2180, 23.0635, 22.6108
Hunter-Lab	53.5721, 25.2056, -25.0092

Details

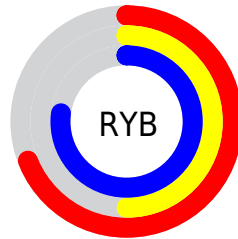
The Hex color **B080C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95C580**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E8B5FE**, and **7A4E8F** is the 20% darker color. If you saturate the color by 10%, you get **AA6CC5**, and if you desaturate by 10%, it is **B694C5**.

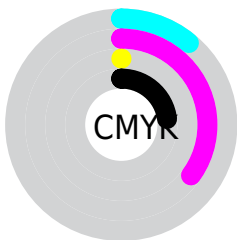
Distribution



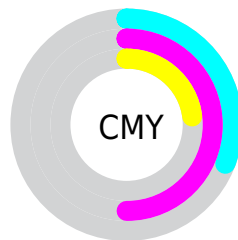
- Red (69%)
- Green (50%)
- Blue (77%)



- Red (69%)
- Yellow (50%)
- Blue (77%)



- Cyan (11%)
- Magenta (35%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B080C5 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 B080C5 by changing the saturation by 10% instead.

 B080C5

 B080C5

FFFFFF

 9566AA

 E8B5FE

 7A4E8F

 FFD1FF

 613675

 FFEEFF

 481F5C

 300744

 1E002E

 000118

 000000

 B080C5

 B080C5

AA6CC5

B694C5

A459C5

BCA7C5

9E45C5

C2BBC5

9831C5

C8CFC5

921DC5

CEE3C5

8C0AC5

D4F6C5

8900C5

DAFFC5

E0FFC5

E6FFC5

Harmonies

Analogous

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



7B8ED9



B080C5



CF75A4

Triad

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



B080C5



B68A48



00A5A7

Complementary

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



B080C5



95C580

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.



2DA480



B080C5



949648

Square

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



B080C5



CF7D5D



699F5D



00A2C8

Rectangle

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



B080C5



D8738A



699F5D



00A59A

Sweetspot

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



B080C5



F6E3FF



8096C5



7A6F80



000000



808080

Same Dimension

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



B080C5



DE94FF



C580B8



605A63



7200A3



190024

Inverse Universe

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



C58095



FF94B4



80C58D



635A5D



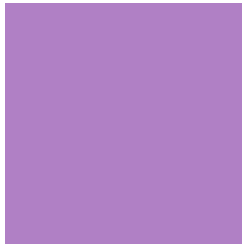
A30032



24000B

Previews

White Background



This preview shows how the Hex color B080C5 looks on a white background.

Color Contrast Check

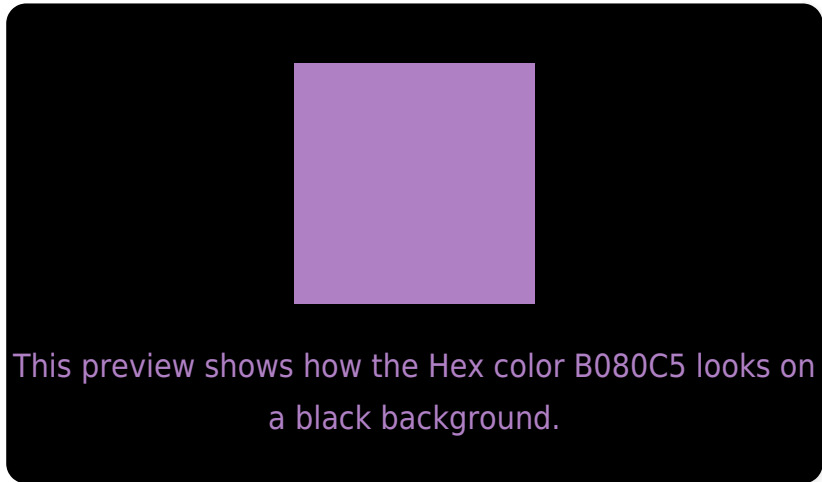
Large Text (above 18pt) WCAG AA ✓ Pass

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

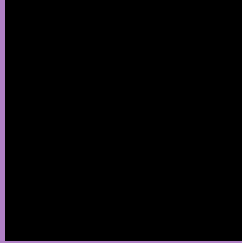
Any Text WCAG AA ✓ Pass

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 B080C5 Background



This preview shows how black text looks on a background with the Hex color B080C5.

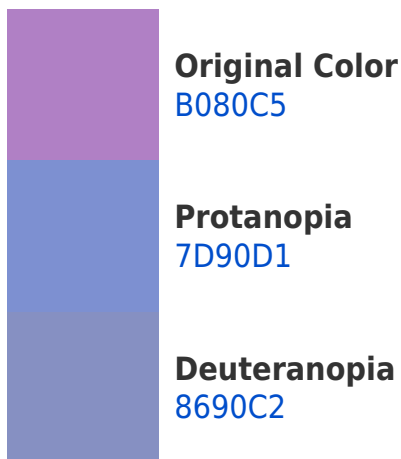


This preview shows how white text looks on a background with the Hex color B080C5.

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](#).

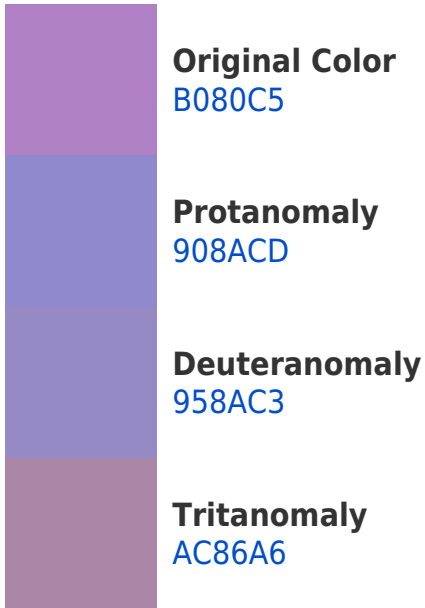
Dichromacy





Tritanopia
A98A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B080C5 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 #B080C5 looks like.

```
.text, #text, p{  
    color:#B080C5  
}
```

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 #B080C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B080C5
}
```

Border

The CSS property to change the border of an element to Hex B080C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

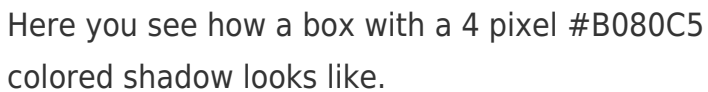
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B080C5 }
```

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

```
.border{ border-color:#B080C5 }
```

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



Here you see how a box with a 4 pixel #B080C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B080C5; -webkit-box-shadow:4px 4px  
4px 4px #B080C5; box-shadow:4px 4px 4px  
4px #B080C5 }
```

Background

The CSS property to change the background color of an element to Hex B080C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B080C5 }
```

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

```
.background{ background-color:#B080C5 }
```

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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