

Converting Colors

Hex(BC86D0)

Have a look what the booklet for
Hex(BC86D0) contains.

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Color

Hex(**BC86D0**)

Conversions

Conversions Part 1

Format	Color
Hex	BC86D0
RGB	188, 134, 208
RGB Percent	74%, 53%, 82%
CMY	0.2627, 0.4745, 0.1843
CMYK	0.10, 0.36, 0.00, 0.18
HSL	284°, 44%, 67%
HSV	284°, 36%, 82%
XYZ	40.6493, 32.2956, 63.7657
YIQ	158.5820, 8.4300, 34.4620

Conversions

Conversions Part 2

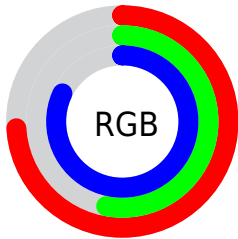
Format	Color
RYB	188, 134, 208
Decimal	12355280
CIELab	63.59, 33.67, -30.11
CIElCh	64, 45.167, 318.190
Yxy	32.2956, 0.2973, 0.2362
Android (android.graphics.Color)	4290545360 (0xFFBC86D0)
YUV	158.5820, 24.3631, 25.7996
Hunter-Lab	56.8292, 28.2278, -26.7464

Details

The Hex color **BC86D0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AD086**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F5BCFF**, and **865399** is the 20% darker color. If you saturate the color by 10%, you get **B671D0**, and if you desaturate by 10%, it is **C29BD0**.

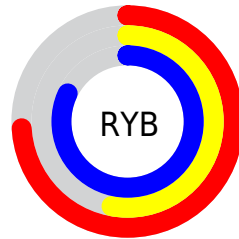
Distribution



Red (74%)

Green (53%)

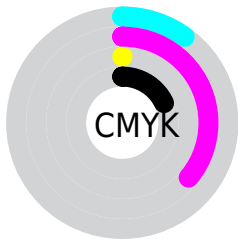
Blue (82%)



Red (74%)

Yellow (53%)

Blue (82%)

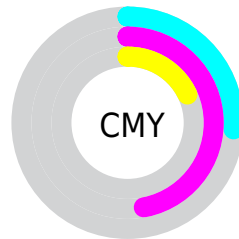


Cyan (10%)

Magenta (36%)

Yellow (0%)

Black (18%)



Cyan (26%)

Magenta (47%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC86D0 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 BC86D0 by changing the saturation by 10% instead.

 BC86D0

 BC86D0

FFFFFF

 A06CB4

 F5BCFF

 865399

 FFD8FF

 6B3B7F

 FFF5FF

 522366

 390B4D

 230036

 000020

 000004

 000000

 BC86D0

 BC86D0

 B671D0

 C29BD0

 B15CD0

 C7B0D0

 AB48D0

 CDC4D0

 A633D0

 D2D9D0

 A01ED0

 D8EED0

 9A09D0

 DEFFD0

 9800D0

 E3FFD0

 E9FFD0

 EFFF00

Harmonies

Analogous

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



8496E6



BC86D0



DD7AAC

Triad

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



BC86D0



C0924A



00AFB2

Complementary

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



BC86D0



9AD086

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.



25AE88



BC86D0



9A9F4B

Square

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



BC86D0



DB8460



6CA962



00ABD5

Rectangle

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



BC86D0



E67890



6CA962



00AFA4

Sweetspot

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



BC86D0



F7E3FF



869BD0



7B6F80



000000



808080

Same Dimension

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



BC86D0



E191FF



D086C0



665E69



7B00A8



1E0029

Inverse Universe

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



D0869A



FF91AF



86D096



695E61



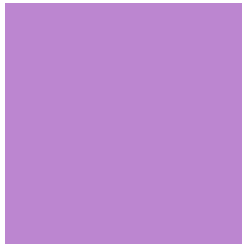
A8002D



29000B

Previews

White Background



This preview shows how the Hex color BC86D0 looks on a white background.

Color Contrast Check

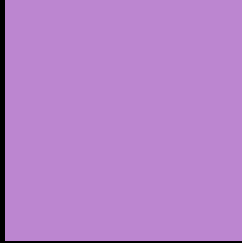
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BC86D0 looks on a 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 ✓ Pass

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

Hex BC86D0 Background



This preview shows how black text looks on a background with the Hex color BC86D0.

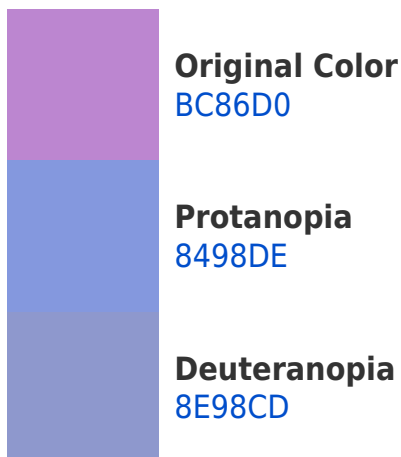



This preview shows how white text looks on a background with the Hex color BC86D0.

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
B4919C

Trichromacy



Original Color
BC86D0



Protanomaly
9891D9



Deuteranomaly
9F91CE

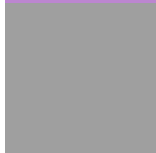


Tritanomaly
B78DAF

Monochromacy



Original Color
BC86D0



Achromatopsia
9F9F9F



Achromatomaly
AA96B1

CSS Examples

Text

The CSS property to change the color of the text to Hex BC86D0 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 #BC86D0 looks like.

```
.text, #text, p{  
    color:#BC86D0  
}
```

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 #BC86D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC86D0
}
```

Border

The CSS property to change the border of an element to Hex BC86D0 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
#BC86D0 }
```

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

```
.border{ border-color:#BC86D0 }
```

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

Here you see how a box with a 4 pixel #BC86D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC86D0; -webkit-box-shadow:4px 4px  
4px 4px #BC86D0; box-shadow:4px 4px 4px  
4px #BC86D0 }
```

Background

The CSS property to change the background color of an element to Hex BC86D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC86D0 }
```

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

```
.background{ background-color:#BC86D0 }
```

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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