

Converting Colors

Hex(B890E0)

Have a look what the booklet for
Hex(B890E0) contains.

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Color

Hex(B890E0)

Conversions

Conversions Part 1	
Format	Color
Hex	B890E0
RGB	184, 144, 224
RGB Percent	72%, 56%, 88%
CMY	0.2784, 0.4353, 0.1216
CMYK	0.18, 0.36, 0.00, 0.12
HSL	270°, 56%, 72%
HSV	270°, 36%, 88%
XYZ	43.1950, 35.5187, 75.1002
YIQ	165.0800, -1.8400, 33.3600

Conversions

Conversions Part 2

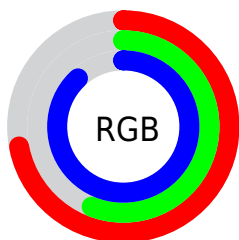
Format	Color
RYB	184, 144, 224
Decimal	12095712
CIELab	66.15, 30.32, -35.07
CIELCh	66, 46.359, 310.845
Yxy	35.5187, 0.2808, 0.2309
Android (android.graphics.Color)	4290285792 (0xFFB890E0)
YUV	165.0800, 29.0476, 16.5928
Hunter-Lab	59.5976, 25.0771, -32.9943

Details

The Hex color **B890E0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B8E090**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F1C6FF**, and **825DA8** is the 20% darker color. If you saturate the color by 10%, you get **AD7AE0**, and if you desaturate by 10%, it is **C3A6E0**.

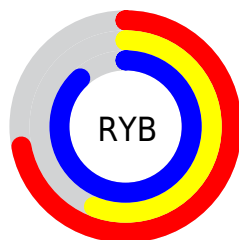
Distribution



Red (72%)

Green (56%)

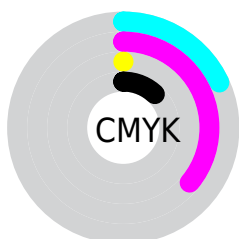
Blue (88%)



Red (72%)

Yellow (56%)

Blue (88%)

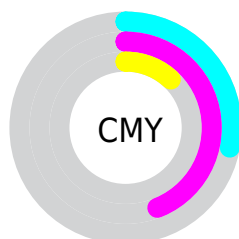


Cyan (18%)

Magenta (36%)

Yellow (0%)

Black (12%)



Cyan (28%)

Magenta (44%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B890E0 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 B890E0 by changing the saturation by 10% instead.

 B890E0

FFFFFF

 F1C6FF

 FFE2FF

 B890E0

 9C76C4

 825DA8

 67458E

 4E2E74

 35175B

 1C0143

 00002C

 000116

 000000

 B890E0

 B890E0

 AD7AE0

 C3A6E0

 A263E0

 CEBDE0

 964DE0

 DAD3E0

 8B36E0

 E5EAE0

 8020E0

 F0FFE0

 750AE0

 FBFFE0

 7000E0

 FFFFE0

Harmonies

Analogous

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



77A0F2



B890E0



E082BD

Triad

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



B890E0



D09552



00B6AF

Complementary

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



B890E0



B8E090

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.



41B484



B890E0



ABA34C

Square

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



B890E0



E9866C



7EAE60



00B4D6

Rectangle

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



B890E0



ED7EA1



7EAE60



00B6A1

Sweetspot

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



B890E0



F1E3FF



90B8E0



776F80



000000



808080

Same Dimension

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



B890E0



C891FF



E090E0



6B6570



5800B0



180030

Inverse Universe

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



E090B8



FF91C8



90E090



70656B



B00058



300018

Previews

White Background



This preview shows how the Hex color B890E0 looks on a white background.

Color Contrast Check

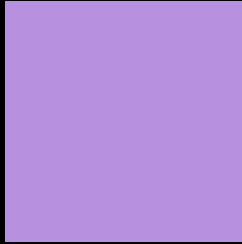
Large Text (above 18pt) WCAG AA × Fail

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 B890E0 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 B890E0 Background



This preview shows how black text looks on a background with the Hex color B890E0.

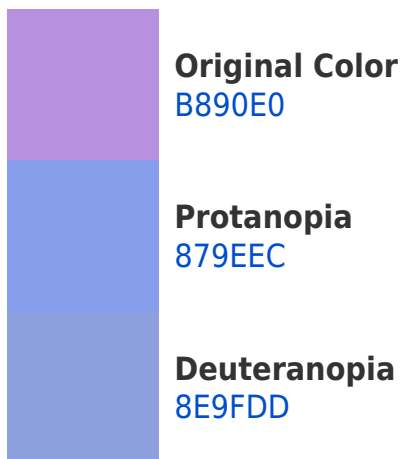


This preview shows how white text looks on a background with the Hex color B890E0.

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](#).

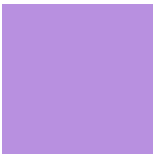



Dichromacy




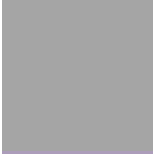



Tritanopia
AF9CA8

Trichromacy

	Original Color B890E0
	Protanomaly 9999E8
	Deuteranomaly 9D9ADE
	Tritanomaly B298BC

Monochromacy

	Original Color B890E0
	Achromatopsia A5A5A5
	Achromatomaly AC9DBA

CSS Examples

Text

The CSS property to change the color of the text to Hex B890E0 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 #B890E0 looks like.

```
.text, #text, p{  
    color:#B890E0  
}
```

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 #B890E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B890E0
}
```

Border

The CSS property to change the border of an element to Hex B890E0 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
#B890E0 }
```

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

```
.border{ border-color:#B890E0 }
```

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

Here you see how a box with a 4 pixel #B890E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B890E0; -webkit-box-shadow:4px 4px  
4px 4px #B890E0; box-shadow:4px 4px 4px  
4px #B890E0 }
```

Background

The CSS property to change the background color of an element to Hex B890E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B890E0 }
```

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

```
.background{ background-color:#B890E0 }
```

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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