

Converting Colors

Hex(BE94DC)

Have a look what the booklet for
Hex(BE94DC) contains.

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Color

Hex(**BE94DC**)

Conversions

Conversions Part 1

Format	Color
Hex	BE94DC
RGB	190, 148, 220
RGB Percent	75%, 58%, 86%
CMY	0.2549, 0.4196, 0.1373
CMYK	0.14, 0.33, 0.00, 0.14
HSL	275°, 51%, 72%
HSV	275°, 33%, 86%
XYZ	44.7434, 37.2943, 72.5504
YIQ	168.7660, 1.9200, 31.2960

Conversions

Conversions Part 2

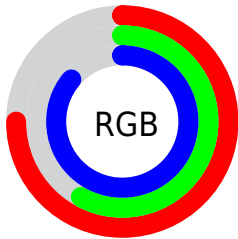
Format	Color
RYB	190, 148, 220
Decimal	12489948
CIELab	67.50, 29.05, -30.72
CIElCh	67, 42.286, 313.399
Yxy	37.2943, 0.2894, 0.2412
Android (android.graphics.Color)	4290680028 (0xFFBE94DC)
YUV	168.7660, 25.2584, 18.6222
Hunter-Lab	61.0690, 23.9106, -27.6886

Details

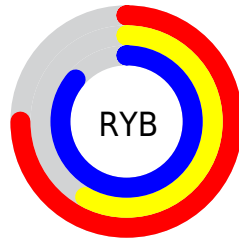
The Hex color **BE94DC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2DC94**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F7CAFF**, and **8861A5** is the 20% darker color. If you saturate the color by 10%, you get **B57EDC**, and if you desaturate by 10%, it is **C7AADC**.

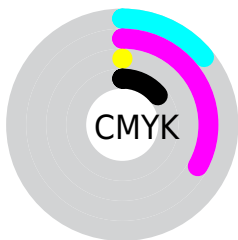
Distribution



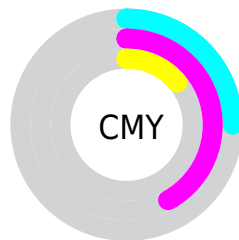
- Red (75%)
- Green (58%)
- Blue (86%)



- Red (75%)
- Yellow (58%)
- Blue (86%)



- Cyan (14%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (25%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE94DC 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 BE94DC by changing the saturation by 10% instead.

 BE94DC

 BE94DC

FFFFFF

 A27AC0

 F7CAFF

 8861A5

 FFE7FF

 6D488A

 543170

 3C1B58

 240440

 0C002A

 000114

 000000

 BE94DC

 BE94DC

 B57EDC

 C7AADC

 AC68DC

 D0C0DC

 A252DC

 DAD6DC

 993CDC

 E3ECDC

 9026DC

 ECFFDC

 8710DC

 F5FFDC

 8000DC

 FEFFDC

 FFFFDC

Harmonies

Analogous

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



87A2EE



BE94DC



E188BB

Triad

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



BE94DC



CE9B5B



00B8B5

Complementary

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



BE94DC



B2DC94

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.



4DB78D



BE94DC



ACA858

Square

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



BE94DC



E68E72



81B16B



00B6D8

Rectangle

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



BE94DC



EC86A1



81B16B



0CB8A8

Sweetspot

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



BE94DC



F4E6FF



94B2DC



797080



000000



808080

Same Dimension

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



BE94DC



D69CFF



DC94D6



69636E



6500AD



1B002E

Inverse Universe

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



DC94B2



FF9CC5



94DC9A



6E6367



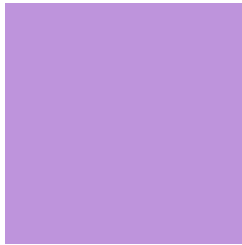
AD0048



2E0013

Previews

White Background



This preview shows how the Hex color BE94DC looks on a white background.

Color Contrast Check

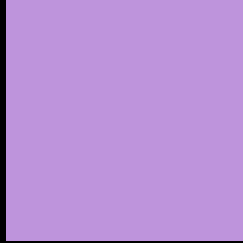
Large Text (above 18pt) WCAG AA × Fail

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 BE94DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

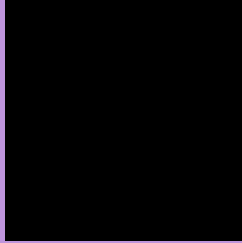
Any Text WCAG AA ✓ Pass

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 BE94DC Background



This preview shows how black text looks on a background with the Hex color BE94DC.

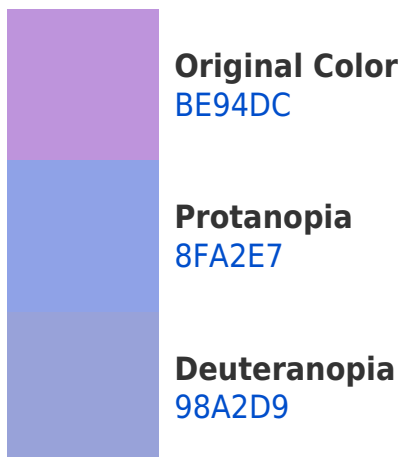


This preview shows how white text looks on a background with the Hex color BE94DC.

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
B69EAA

Trichromacy



Original Color
BE94DC



Protanomaly
A09DE3



Deuteranomaly
A69DDA



Tritanomaly
B99ABC

Monochromacy



Original Color
BE94DC



Achromatopsia
A9A9A9



Achromatomaly
B1A1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex BE94DC 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 #BE94DC looks like.

```
.text, #text, p{  
    color:#BE94DC  
}
```

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 #BE94DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE94DC
}
```

Border

The CSS property to change the border of an element to Hex BE94DC 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
#BE94DC }
```

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

```
.border{ border-color:#BE94DC }
```

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

Here you see how a box with a 4 pixel #BE94DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE94DC; -webkit-box-shadow:4px 4px  
4px 4px #BE94DC; box-shadow:4px 4px 4px  
4px #BE94DC }
```

Background

The CSS property to change the background color of an element to Hex BE94DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE94DC }
```

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

```
.background{ background-color:#BE94DC }
```

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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