

Converting Colors

Hex(BE90DE)

Have a look what the booklet for
Hex(BE90DE) contains.

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Color

Hex(**BE90DE**)

Conversions

Conversions Part 1

Format	Color
Hex	BE90DE
RGB	190, 144, 222
RGB Percent	75%, 56%, 87%
CMY	0.2549, 0.4353, 0.1294
CMYK	0.14, 0.35, 0.00, 0.13
HSL	275°, 54%, 72%
HSV	275°, 35%, 87%
XYZ	44.3933, 36.1676, 73.7485
YIQ	166.6460, 2.3780, 34.0100

Conversions

Conversions Part 2

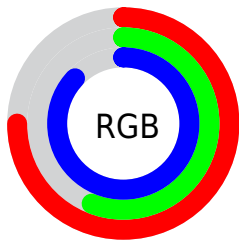
Format	Color
R _{YB}	190, 144, 222
Decimal	12488926
CIE _{Lab}	66.65, 31.70, -33.15
CIE _{LCh}	67, 45.863, 313.721
Y _{xy}	36.1676, 0.2877, 0.2344
Android (android.graphics.Color)	4290679006 (0xFFBE90DE)
YUV	166.6460, 27.2895, 20.4815
Hunter-Lab	60.1395, 26.5195, -30.6091

Details

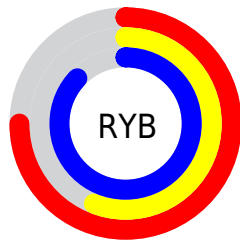
The Hex color **BE90DE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B0DE90**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F7C6FF**, and **875DA7** is the 20% darker color. If you saturate the color by 10%, you get **B57ADE**, and if you desaturate by 10%, it is **C7A6DE**.

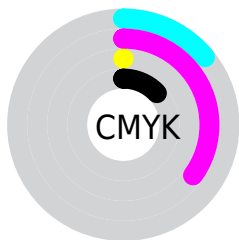
Distribution



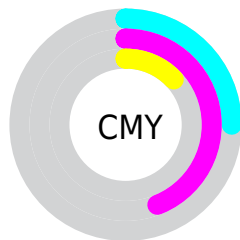
- Red (75%)
- Green (56%)
- Blue (87%)



- Red (75%)
- Yellow (56%)
- Blue (87%)



- Cyan (14%)
- Magenta (35%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (44%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE90DE 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 BE90DE by changing the saturation by 10% instead.

 BE90DE

 BE90DE

FFFFFF

 A276C2

 F7C6FF

 875DA7

 FFE3FF

 6D458C

 542D72

 3B1659

 230041

 08002B

 000115

 000000

 BE90DE

 BE90DE

 B57ADE

 C7A6DE

 AC64DE

 D0BCDE

 A34DDE

 D9D3DE

 9A37DE

 E2E9DE

 9021DE

 ECFFDE

 870BDE

 F5FFDE

 8300DE

 FEFFDE

 FFFFDE

Harmonies

Analogous

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



81A0F2



BE90DE



E383BA

Triad

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



BE90DE



CE9852



00B7B4

Complementary

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



BE90DE



B0DE90

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.



3DB68A



BE90DE



A9A64F

Square

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



BE90DE



E8896B



7BB065



00B5DA

Rectangle

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



BE90DE



EF809F



7BB065



00B7A6

Sweetspot

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



BE90DE



F3E3FF



90B1DE



796F80



000000



808080

Same Dimension

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



BE90DE



D394FF



DE90D8



6C6570



6800B0



1D0030

Inverse Universe

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



DE90B0



FF94C0



90DE96



70656A



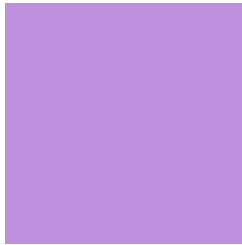
B00048



300014

Previews

White Background



This preview shows how the Hex color BE90DE looks on a white background.

Color Contrast Check

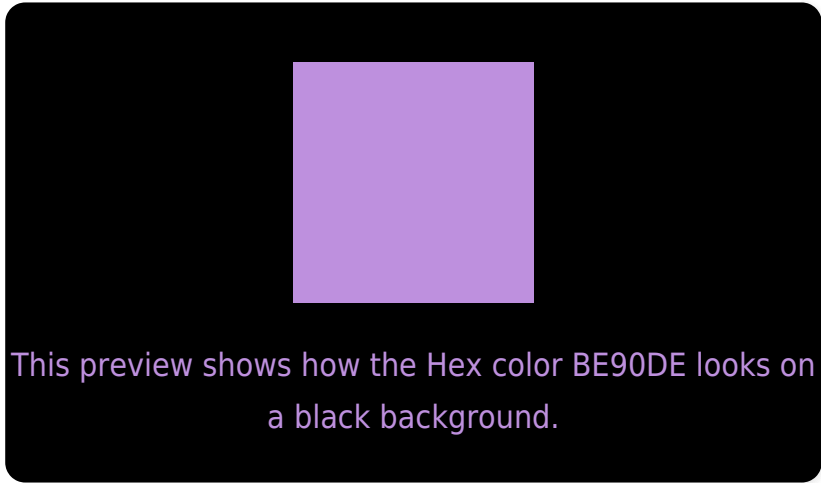
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 BE90DE Background



This preview shows how black text looks on a background with the Hex color BE90DE.

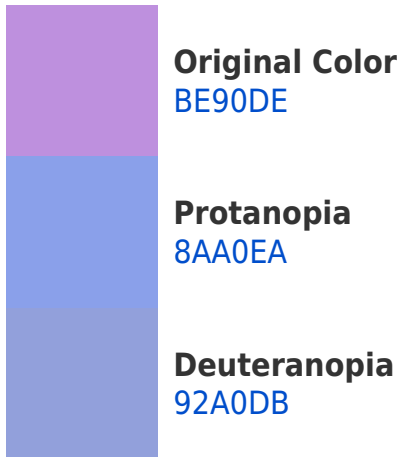


This preview shows how white text looks on a background with the Hex color BE90DE.

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](#).

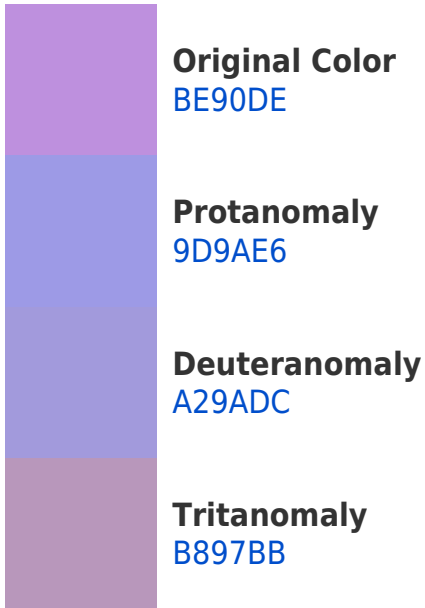
Dichromacy



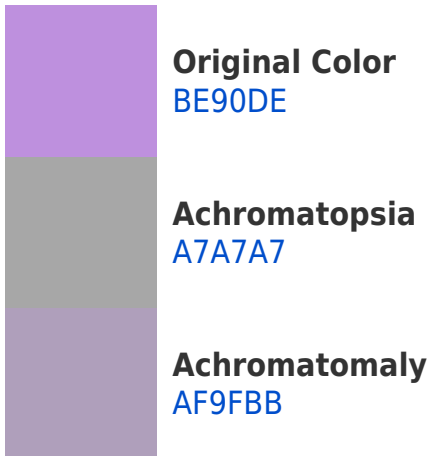


Tritanopia
B59BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE90DE 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 #BE90DE looks like.

```
.text, #text, p{  
    color:#BE90DE  
}
```

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 #BE90DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE90DE
}
```

Border

The CSS property to change the border of an element to Hex BE90DE 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
#BE90DE }
```

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

```
.border{ border-color:#BE90DE }
```

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

Here you see how a box with a 4 pixel #BE90DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE90DE; -webkit-box-shadow:4px 4px  
4px 4px #BE90DE; box-shadow:4px 4px 4px  
4px #BE90DE }
```

Background

The CSS property to change the background color of an element to Hex BE90DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE90DE }
```

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

```
.background{ background-color:#BE90DE }
```

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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