

Converting Colors

Hex(BA9DE1)

Have a look what the booklet for
Hex(BA9DE1) contains.

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Color

Hex(BA9DE1)

Conversions

Conversions Part 1

Format	Color
Hex	BA9DE1
RGB	186, 157, 225
RGB Percent	73%, 62%, 88%
CMY	0.2706, 0.3843, 0.1176
CMYK	0.17, 0.30, 0.00, 0.12
HSL	266°, 53%, 75%
HSV	266°, 30%, 88%
XYZ	45.8973, 39.9893, 76.5338
YIQ	173.4230, -4.5440, 27.2960

Conversions

Conversions Part 2

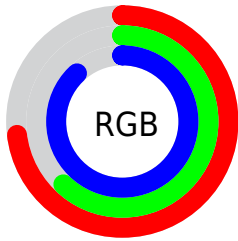
Format	Color
RYB	186, 157, 225
Decimal	12230113
CIELab	69.46, 23.90, -30.48
CIElCh	69, 38.731, 308.104
Yxy	39.9893, 0.2826, 0.2462
Android (android.graphics.Color)	4290420193 (0xFFBA9DE1)
YUV	173.4230, 25.4275, 11.0300
Hunter-Lab	63.2371, 18.8898, -27.4908

Details

The Hex color **BA9DE1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C4E19D**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F3D4FF**, and **8469A9** is the 20% darker color. If you saturate the color by 10%, you get **AD87E1**, and if you desaturate by 10%, it is **C7B4E1**.

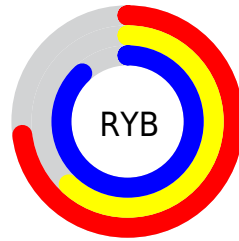
Distribution



Red (73%)

Green (62%)

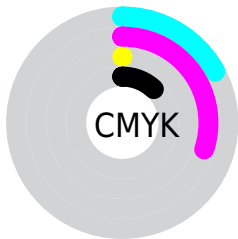
Blue (88%)



Red (73%)

Yellow (62%)

Blue (88%)

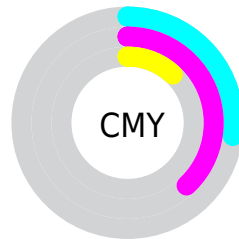


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (38%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9DE1 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 BA9DE1 by changing the saturation by 10% instead.

 BA9DE1

 BA9DE1

FFFFFF

 9F83C5

 F3D4FF

 8469A9

 FFF0FF

 6A518F

 513A75

 38245C

 200E44

 0E002E

 000118

 000000

 BA9DE1

 BA9DE1

 AD87E1

 C7B4E1

 A070E1

 D4CAE1

 935AE1

 E1E1E1

 8643E1

 EE77E1

 792DE1

 FBFFE1

 6D16E1

 FFFFE1

 6000E1

Harmonies

Analogous

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



86AAEF



BA9DE1



DD92C5

Triad

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



BA9DE1



D69F69



2FBCB2

Complementary

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



BA9DE1



C4E19D

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.



65BA8E



BA9DE1



B7AB63

Square

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



BA9DE1



EA9380



91B471



00BBD4

Rectangle

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



BA9DE1



EA8EAD



91B471



43BCA6

Sweetspot

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



BA9DE1



F2E8FF



9DC5E1



777180



000000



808080

Same Dimension

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



BA9DE1



CAA3FF



DB9DE1



6A6570



4B00B0



150030

Inverse Universe

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



E19DC4



FFA3D8



A3E19D



70656B



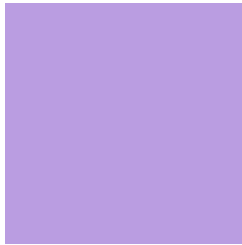
B00065



30001C

Previews

White Background



This preview shows how the Hex color BA9DE1 looks on a white background.

Color Contrast Check

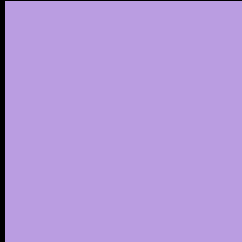
Large Text (above 18pt) WCAG AA × Fail

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 BA9DE1 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 BA9DE1 Background



This preview shows how black text looks on a background with the Hex color BA9DE1.

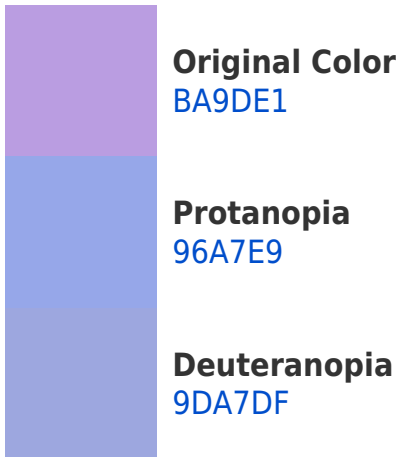


This preview shows how white text looks on a background with the Hex color BA9DE1.

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
B2A6B3

Trichromacy



Original Color
BA9DE1

Protanomaly
A3A3E6

Deuteranomaly
A8A3E0

Tritanomaly
B5A3C4

Monochromacy



Original Color
BA9DE1

Achromatopsia
ADADAD

Achromatomaly
B2A7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9DE1 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 #BA9DE1 looks like.

```
.text, #text, p{  
    color:#BA9DE1  
}
```

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 #BA9DE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9DE1
}
```

Border

The CSS property to change the border of an element to Hex BA9DE1 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
#BA9DE1 }
```

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

```
.border{ border-color:#BA9DE1 }
```

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

Here you see how a box with a 4 pixel #BA9DE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9DE1; -webkit-box-shadow:4px 4px  
4px 4px #BA9DE1; box-shadow:4px 4px 4px  
4px #BA9DE1 }
```

Background

The CSS property to change the background color of an element to Hex BA9DE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9DE1 }
```

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

```
.background{ background-color:#BA9DE1 }
```

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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