

Converting Colors

Hex(BA88ED)

Have a look what the booklet for
Hex(BA88ED) contains.

Hex(BA88ED)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BA88ED**)

Conversions

Conversions Part 1

Format	Color
Hex	BA88ED
RGB	186, 136, 237
RGB Percent	73%, 53%, 93%
CMY	0.2706, 0.4667, 0.0706
CMYK	0.22, 0.43, 0.00, 0.07
HSL	270°, 74%, 73%
HSV	270°, 43%, 93%
XYZ	44.3399, 34.1618, 84.3777
YIQ	162.4640, -2.6210, 42.0110

Conversions

Conversions Part 2

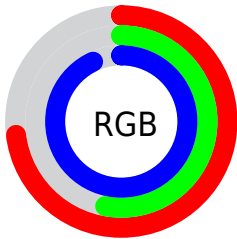
Format	Color
R _{YB}	186, 136, 237
Decimal	12224749
CIE _{Lab}	65.09, 38.25, -43.89
CIE _{LCh}	65, 58.223, 311.073
Yxy	34.1618, 0.2722, 0.2097
Android (android.graphics.Color)	4290414829 (0xFFBA88ED)
YUV	162.4640, 36.7462, 20.6411
Hunter-Lab	58.4481, 33.1294, -44.6793

Details

The Hex color **BA88ED** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BBED88**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F4BEFF**, and **8355B5** is the 20% darker color. If you saturate the color by 10%, you get **AE70ED**, and if you desaturate by 10%, it is **C6A0ED**.

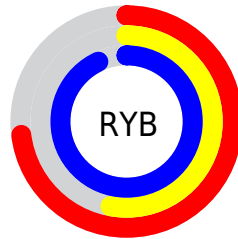
Distribution



Red (73%)

Green (53%)

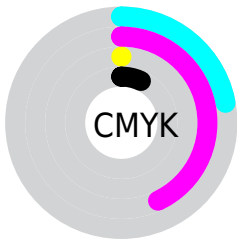
Blue (93%)



Red (73%)

Yellow (53%)

Blue (93%)

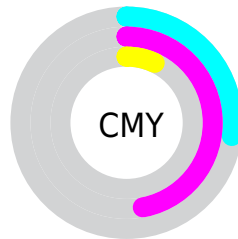


Cyan (22%)

Magenta (43%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (47%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA88ED 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 BA88ED by changing the saturation by 10% instead.

 BA88ED

 BA88ED

FFFFFF

 9E6ED0

 F4BEFF

 8355B5

 FFDAFF

 683D99

 FFF7FF

 4E257F

 330C66

 18004D

 000035

 00021F

 000002

 BA88ED

 BA88ED

 AE70ED

 C6A0ED

 A259ED

 D2B7ED

 9641ED

 DECFED

 8A29ED

 EAE7ED

 7E11ED

 F6FEED

 7500ED

 FFFFED

Harmonies

Analogous

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



5E9DFF



BA88ED



EC74C1

Triad

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



BA88ED



D58F38



00B7B0

Complementary

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



BA88ED



BBED88

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.



00B57A



BA88ED



A8A12F

Square

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



BA88ED



F47B5C



6FAE4B



00B5E1

Rectangle

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



BA88ED



FB6E9E



6FAE4B



00B79E

Sweetspot

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



BA88ED



EEDEFF



88BCED



756B80



000000



808080

Same Dimension

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



BA88ED



BD7DFF



EB88ED



6F6A75



5A00B5



1B0036

Inverse Universe

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



ED88BB



FF7DBF



8AED88



756A6F



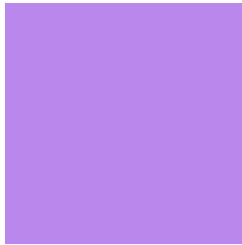
B5005B



36001B

Previews

White Background



This preview shows how the Hex color BA88ED looks on a white background.

Color Contrast Check

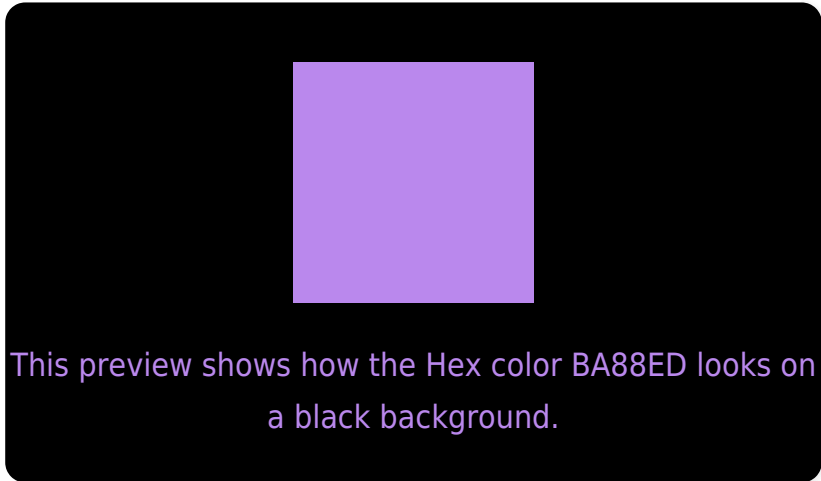
Large Text (above 18pt) WCAG AA × Fail

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

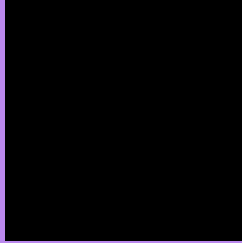
Any Text WCAG AA ✓ Pass

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 BA88ED Background



This preview shows how black text looks on a background with the Hex color BA88ED.

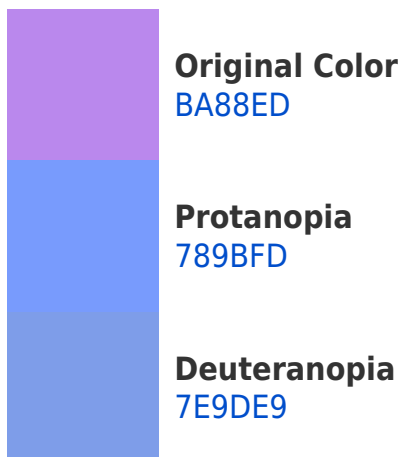



This preview shows how white text looks on a background with the Hex color BA88ED.

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
AD98A4

Trichromacy



Original Color
BA88ED



Protanomaly
9094F7



Deuteranomaly
9495EA



Tritanomaly
B292BF

Monochromacy



Original Color
BA88ED



Achromatopsia
A2A2A2



Achromatomaly
AB99BD

CSS Examples

Text

The CSS property to change the color of the text to Hex BA88ED 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 #BA88ED looks like.

```
.text, #text, p{  
    color:#BA88ED  
}
```

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 #BA88ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA88ED
}
```

Border

The CSS property to change the border of an element to Hex BA88ED 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
#BA88ED }
```

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

```
.border{ border-color:#BA88ED }
```

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

Here you see how a box with a 4 pixel #BA88ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA88ED; -webkit-box-shadow:4px 4px  
4px 4px #BA88ED; box-shadow:4px 4px 4px  
4px #BA88ED }
```

Background

The CSS property to change the background color of an element to Hex BA88ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA88ED }
```

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

```
.background{ background-color:#BA88ED }
```

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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