

Converting Colors

Hex(BA98E8)

Have a look what the booklet for
Hex(BA98E8) contains.

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Color

Hex(BA98E8)

Conversions

Conversions Part 1

Format	Color
Hex	BA98E8
RGB	186, 152, 232
RGB Percent	73%, 60%, 91%
CMY	0.2706, 0.4039, 0.0902
CMYK	0.20, 0.34, 0.00, 0.09
HSL	266°, 63%, 75%
HSV	266°, 34%, 91%
XYZ	46.0434, 38.7218, 81.3912
YIQ	171.2860, -5.4160, 32.0880

Conversions

Conversions Part 2

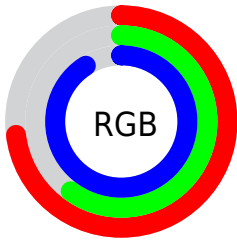
Format	Color
R _Y B	186, 152, 232
Decimal	12228840
CIE Lab	68.55, 28.25, -35.74
CIE LCh	69, 45.554, 308.327
Yxy	38.7218, 0.2771, 0.2330
Android (android.graphics.Color)	4290418920 (0xFFBA98E8)
YUV	171.2860, 29.9320, 12.9042
Hunter-Lab	62.2268, 23.1804, -33.9912

Details

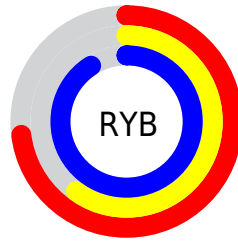
The Hex color **BA98E8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C6E898**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F3CFFF**, and **8365B0** is the 20% darker color. If you saturate the color by 10%, you get **AD81E8**, and if you desaturate by 10%, it is **C7AFE8**.

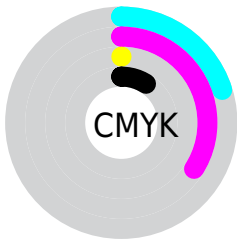
Distribution



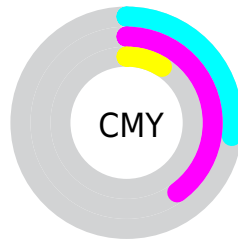
- Red (73%)
- Green (60%)
- Blue (91%)



- Red (73%)
- Yellow (60%)
- Blue (91%)



- Cyan (20%)
- Magenta (34%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA98E8 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 BA98E8 by changing the saturation by 10% instead.

 BA98E8

 BA98E8

FFFFFF

 9E7ECC

 F3CFFF

 8365B0

 FFE8FF

 694C95

 50357B

 371F62

 1D0949

 070033

 00021C

 000000

 BA98E8

 BA98E8

 AD81E8

 C7AFE8

 9F6AE8

 D5C6E8

 9252E8

 E2DEE8

 853BE8

 EFF5E8

 7724E8

 FDFFE8

 6A0DE8

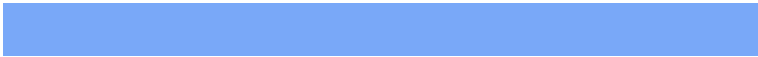
 FFFFE8

 6300E8

Harmonies

Analogous

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



79A8F8



BA98E8



E38AC7

Triad

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



BA98E8



D99A5B



00BDB2

Complementary

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



BA98E8



C6E898

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.



51BA87



BA98E8



B5A953

Square

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



BA98E8



F08C76



89B464



00BBD9

Rectangle

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



BA98E8



F286AB



89B464



00BCA3

Sweetspot

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



BA98E8



F0E6FF



98C7E8



777080



000000



808080

Same Dimension

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



BA98E8



C396FF



E198E8



6C6773



4C00B3



160033

Inverse Universe

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



E898C6



FF96D3



9FE898



73676E



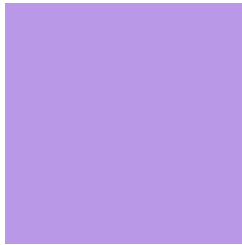
B30067



33001D

Previews

White Background



This preview shows how the Hex color BA98E8 looks on a white background.

Color Contrast Check

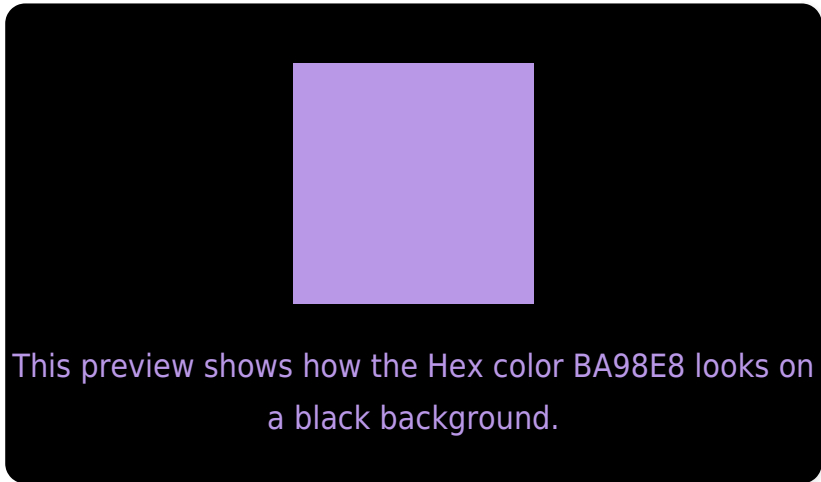
Large Text (above 18pt) WCAG AA × Fail

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 BA98E8 Background



This preview shows how black text looks on a background with the Hex color BA98E8.

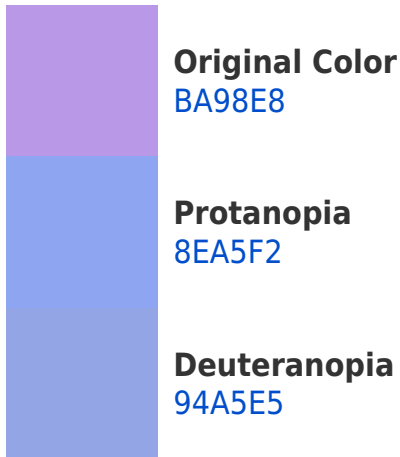


This preview shows how white text looks on a background with the Hex color BA98E8.

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](#).

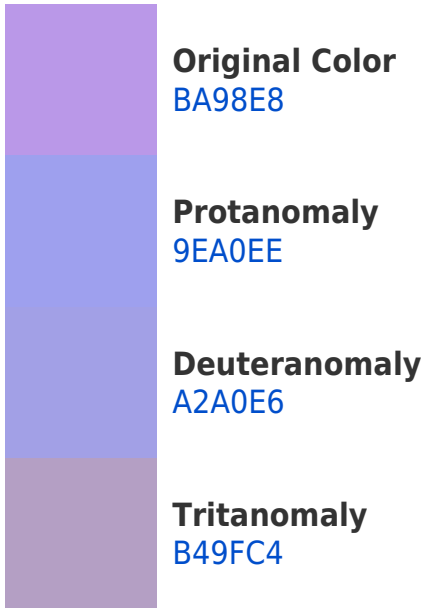
Dichromacy



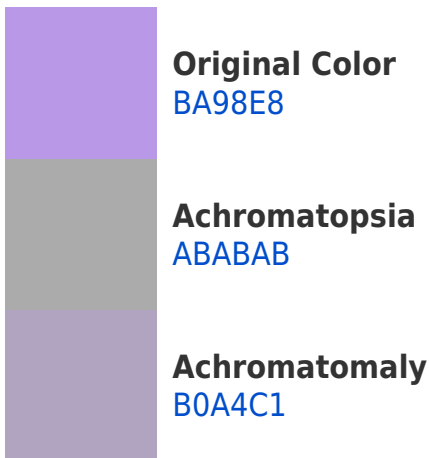


Tritanopia
B0A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA98E8 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 #BA98E8 looks like.

```
.text, #text, p{  
    color:#BA98E8  
}
```

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 #BA98E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA98E8  
}
```

Border

The CSS property to change the border of an element to Hex BA98E8 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  
#BA98E8 }
```

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

```
.border{ border-color:#BA98E8 }
```

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

Here you see how a box with a 4 pixel #BA98E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA98E8; -webkit-box-shadow:4px 4px  
4px 4px #BA98E8; box-shadow:4px 4px 4px  
4px #BA98E8 }
```

Background

The CSS property to change the background color of an element to Hex BA98E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA98E8 }
```

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

```
.background{ background-color:#BA98E8 }
```

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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