

Converting Colors

Hex(BAAAE8)

Have a look what the booklet for
Hex(BAAAE8) contains.

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Color

Hex(BAAAE8)

Conversions

Conversions Part 1

Format	Color
Hex	BAAAE8
RGB	186, 170, 232
RGB Percent	73%, 67%, 91%
CMY	0.2706, 0.3333, 0.0902
CMYK	0.20, 0.27, 0.00, 0.09
HSL	255°, 57%, 79%
HSV	255°, 27%, 91%
XYZ	49.1899, 45.0147, 82.4401
YIQ	181.8520, -10.3660, 22.6740

Conversions

Conversions Part 2

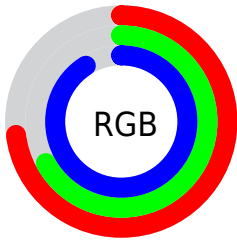
Format	Color
R_{YB}	186, 170, 232
Decimal	12233448
CIE _{Lab}	72.90, 18.24, -29.01
CIE _{LCh}	73, 34.266, 302.160
Yxy	45.0147, 0.2785, 0.2548
Android (android.graphics.Color)	4290423528 (0xFFBAAAE8)
YUV	181.8520, 24.7230, 3.6378
Hunter-Lab	67.0930, 13.4562, -25.8870

Details

The Hex color **BAAAE8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8E8AA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F3E1FF**, and **8476B0** is the 20% darker color. If you saturate the color by 10%, you get **A993E8**, and if you desaturate by 10%, it is **CBC1E8**.

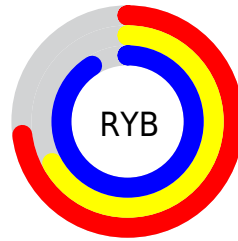
Distribution



Red (73%)

Green (67%)

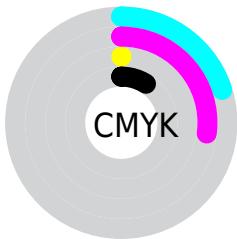
Blue (91%)



Red (73%)

Yellow (67%)

Blue (91%)

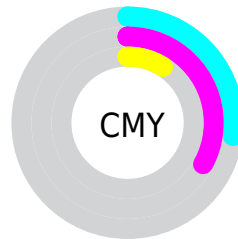


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAAE8 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 BAAAE8 by changing the saturation by 10% instead.

 BAAAE8

 BAAAE8

FFFFFF

 9F8FCC

 F3E1FF

 8476B0

FFFEFF

 6A5D95

 51457B

 382F62

 201A4A

 0C0033

 00021D

 000000

 BAAAE8

 BAAAE8

 A993E8

 CBC1E8

 987CE8

 DCD8E8

 8664E8

 EEF0E8

 754DE8

 FFFFE8

 6436E8

 531FE8

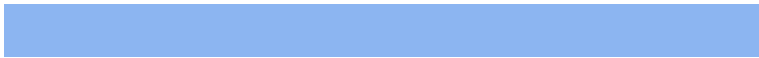
 4208E8

 3C00E8

Harmonies

Analogous

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



8CB5F1



BAAAE8



DDA0D1

Triad

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



BAAAE8



E1A77C



5BC4B4

Complementary

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



BAAAE8



D8E8AA

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.



80C195



BAAAE8



C6B274

Square

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



BAAAE8



EF9E93



A5BB7D



46C3D3

Rectangle

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



BAAAE8



EB9CBC



A5BB7D



67C4A9

Sweetspot

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



BAAAE8



F0EBFF



AAD9E8



767380



000000



808080

Same Dimension

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



BAAAE8



C2ADFF



D9AAE8



6A6773



2E00B3



0D0033

Inverse Universe

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



E8AAD8



FFADEA



BAE8AA



736770



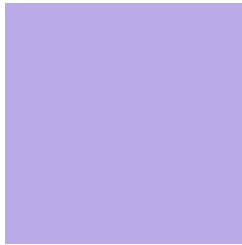
B30084



330026

Previews

White Background



This preview shows how the Hex color BAAAE8 looks on a white background.

Color Contrast Check

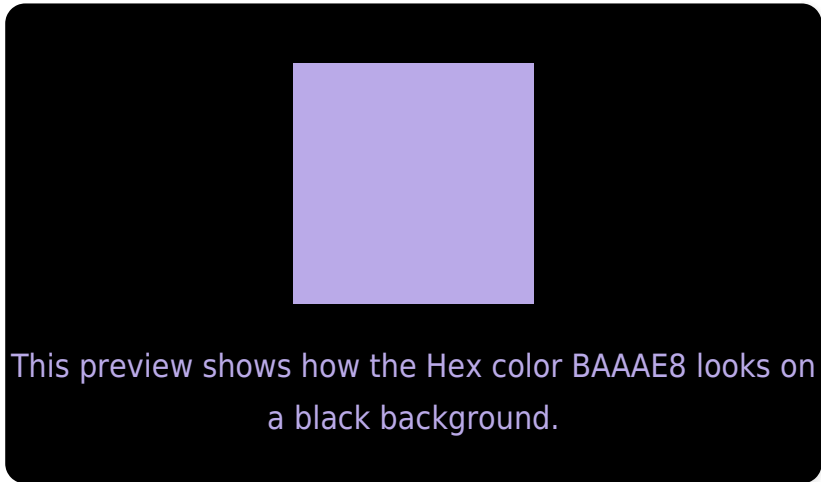
Large Text (above 18pt) WCAG AA × Fail

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

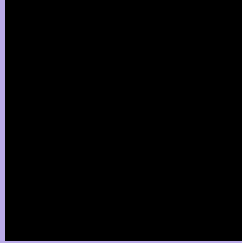
Any Text WCAG AA ✓ Pass

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 BAAAE8 Background



This preview shows how black text looks on a background with the Hex color BAAAE8.

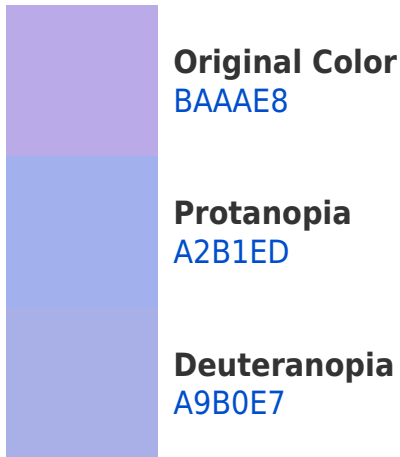


This preview shows how white text looks on a background with the Hex color BAAAE8.

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](#).

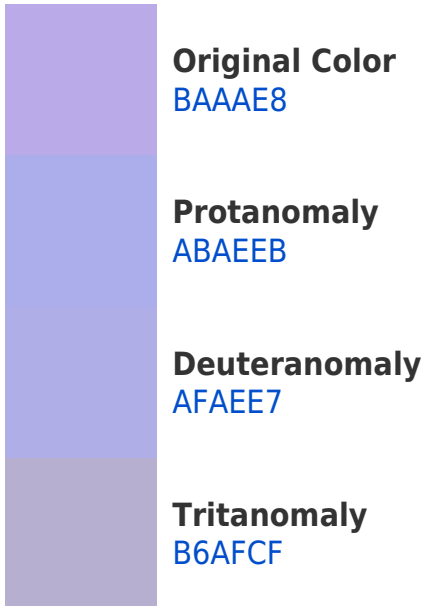
Dichromacy



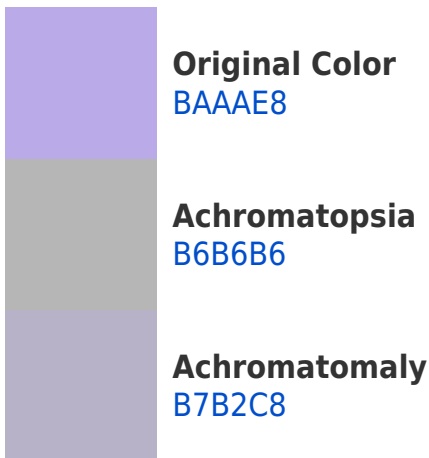


Tritanopia
B3B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAAAE8 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 #BAAAE8 looks like.

```
.text, #text, p{  
    color:#BAAAE8  
}
```

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 #BAAAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAAE8  
}
```

Border

The CSS property to change the border of an element to Hex BAAAE8 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  
#BAAAE8 }
```

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

```
.border{ border-color:#BAAAE8 }
```

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

Here you see how a box with a 4 pixel #BAAAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAAE8; -webkit-box-shadow:4px 4px  
4px 4px #BAAAE8; box-shadow:4px 4px 4px  
4px #BAAAE8 }
```

Background

The CSS property to change the background color of an element to Hex BAAAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAAE8 }
```

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

```
.background{ background-color:#BAAAE8 }
```

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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