

Converting Colors

Hex(BAE5A8)

Have a look what the booklet for
Hex(BAE5A8) contains.

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Color

Hex(BAE5A8)

Conversions

Conversions Part 1

Format	Color
Hex	BAE5A8
RGB	186, 229, 168
RGB Percent	73%, 90%, 66%
CMY	0.2706, 0.1020, 0.3412
CMYK	0.19, 0.00, 0.27, 0.10
HSL	102°, 54%, 78%
HSV	102°, 27%, 90%
XYZ	55.3369, 69.3049, 47.5064
YIQ	209.1890, -6.0470, -28.0870

Conversions

Conversions Part 2

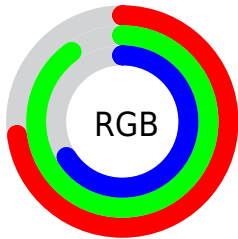
Format	Color
RYB	168, 229, 211
Decimal	12248488
CIELab	86.65, -24.97, 25.30
CIElCh	87, 35.548, 134.627
Yxy	69.3049, 0.3214, 0.4026
Android (android.graphics.Color)	4290438568 (0xFFBAE5A8)
YUV	209.1890, -20.3062, -20.3368
Hunter-Lab	83.2496, -27.0358, 24.4408

Details

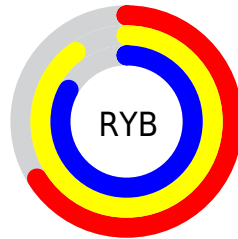
The Hex color **BAE5A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D3A8E5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F3FFDF**, and **84AD74** is the 20% darker color. If you saturate the color by 10%, you get **AAE591**, and if you desaturate by 10%, it is **CAE5BF**.

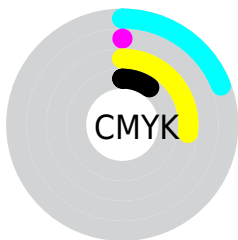
Distribution



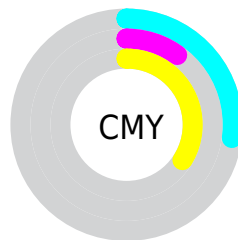
- Red (73%)
- Green (90%)
- Blue (66%)



- Red (66%)
- Yellow (90%)
- Blue (83%)



- Cyan (19%)
- Magenta (0%)
- Yellow (27%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE5A8 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 BAE5A8 by changing the saturation by 10% instead.

 BAE5A8

 BAE5A8

FFFFFF

 9FC98D

 F3FFDF

 84AD74

 FFFFFC

 6A935B

 517943

 39602C

 204815

 093100

 001E00

 000000

 BAE5A8

 BAE5A8

 AAE591

 CAE5BF

 9AE57A

 DAE5D6

 8AE563

 EAE5ED

 79E54C

 FBE5FF

 69E535

 FFE5FF

 59E51F

 49E508

 44E500

Harmonies

Analogous

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



E0DC97



BAE5A8



93EAC6

Triad

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



BAE5A8



94E1FF



FFC0C9

Complementary

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



BAE5A8



D3A8E5

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.



FFC2EC



BAE5A8



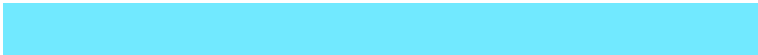
C5D6FF

Square

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



BAE5A8



71E9FF



F2CBFF



FFC6AB

Rectangle

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



BAE5A8



7CECDD



F2CBFF



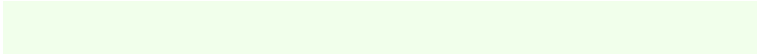
FFC0D5

Sweetspot

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



BAE5A8



F1FFEB



E5D3A8



778073



000000



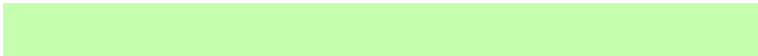
808080

Same Dimension

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



BAE5A8



C5FFAD



A8E5B4



6B7367



35B300



0F3300

Inverse Universe

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



D3A8E5



E7ADFF



E5A8D9



6F6773



7E00B3



240033

Previews

White Background



This preview shows how the Hex color BAE5A8 looks on a white background.

Color Contrast Check

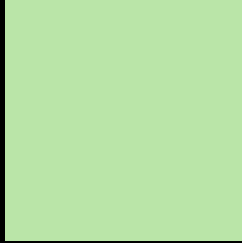
Large Text (above 18pt) WCAG AA × Fail

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 BAE5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

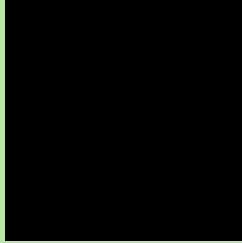
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

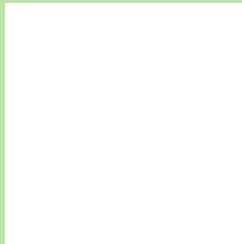
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BAE5A8 Background



This preview shows how black text looks on a background with the Hex color BAE5A8.

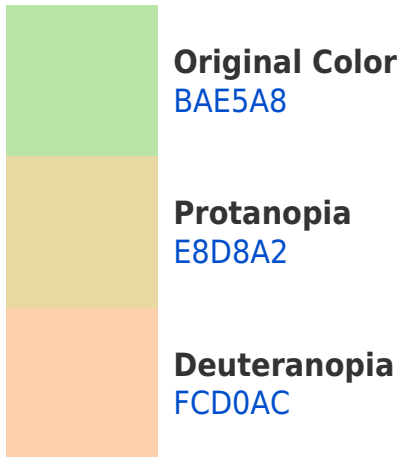


This preview shows how white text looks on a background with the Hex color BAE5A8.

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](#).

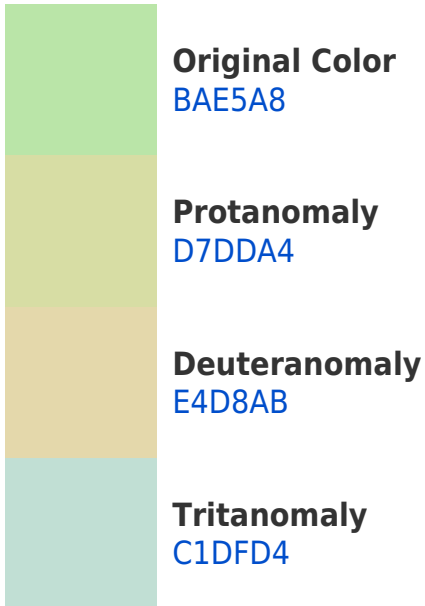
Dichromacy



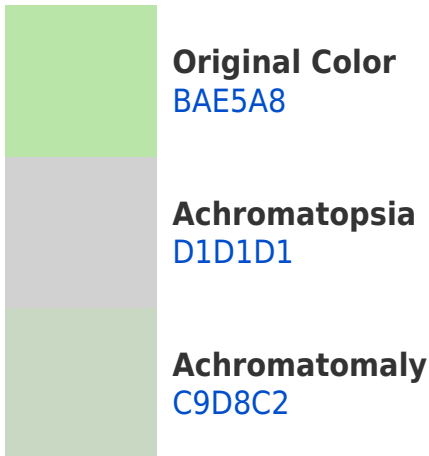


Tritanopia
C5DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE5A8 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 #BAE5A8 looks like.

```
.text, #text, p{  
    color:#BAE5A8  
}
```

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 #BAE5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE5A8  
}
```

Border

The CSS property to change the border of an element to Hex BAE5A8 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  
#BAE5A8 }
```

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

```
.border{ border-color:#BAE5A8 }
```

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

Here you see how a box with a 4 pixel #BAE5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE5A8; -webkit-box-shadow:4px 4px  
4px 4px #BAE5A8; box-shadow:4px 4px 4px  
4px #BAE5A8 }
```

Background

The CSS property to change the background color of an element to Hex BAE5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE5A8 }
```

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

```
.background{ background-color:#BAE5A8 }
```

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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