

Converting Colors

Hex(BAE8BA)

Have a look what the booklet for
Hex(BAE8BA) contains.

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Color

Hex(BAE8BA)

Conversions

Conversions Part 1

Format	Color
Hex	BAE8BA
RGB	186, 232, 186
RGB Percent	73%, 91%, 73%
CMY	0.2706, 0.0902, 0.2706
CMYK	0.20, 0.00, 0.20, 0.09
HSL	120°, 50%, 82%
HSV	120°, 20%, 91%
XYZ	57.9692, 71.6975, 57.2381
YIQ	213.0020, -12.6500, -24.0580

Conversions

Conversions Part 2

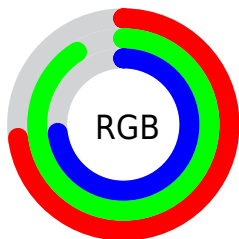
Format	Color
RYB	186, 232, 232
Decimal	12249274
CIELab	87.82, -23.49, 17.59
CIELCh	88, 29.346, 143.169
Yxy	71.6975, 0.3102, 0.3836
Android (android.graphics.Color)	4290439354 (0xFFBAE8BA)
YUV	213.0020, -13.3120, -23.6808
Hunter-Lab	84.6744, -25.9766, 19.1933

Details

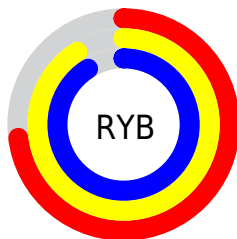
The Hex color **BAE8BA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8BAE8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F3FFF2**, and **84B085** is the 20% darker color. If you saturate the color by 10%, you get **A3E8A3**, and if you desaturate by 10%, it is **D1E8D1**.

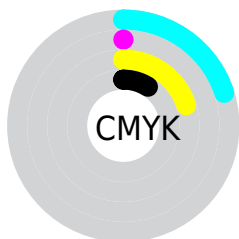
Distribution



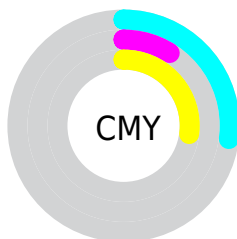
- Red (73%)
- Green (91%)
- Blue (73%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color BAE8BA 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 BAE8BA by changing the saturation by 10% instead.

 BAE8BA

FFFFFF


 F3FFF2

 BAE8BA

 9FCC9F

 84B085

 6A956B

 517B53

 39623C

 214A25

 083311

 001F00

 000000

 BAE8BA

 BAE8BA

 A3E8A3

 D1E8D1

 8CE88C

 E8E8E8

 74E874

 FFE8FF

 5DE85D

 46E846

 2FE82F

 18E818

 00E800

Harmonies

Analogous

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



DAE1A9



BAE8BA



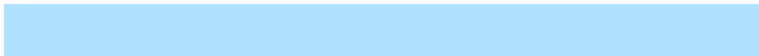
9DECD5

Triad

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



BAE8BA



B2E1FF



FFC9C8

Complementary

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



BAE8BA



E8BAE8

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.



FFC9E4



BAE8BA



D8D7FF

Square

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



BAE8BA



93E8FF



FACEFE



FFCFB1

Rectangle

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



BAE8BA



8FECE8



FACEFE



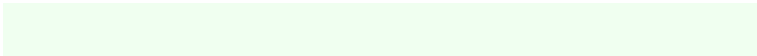
FFC8D1

Sweetspot

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



BAE8BA



F0FFF0



E8E8BA



778077



000000



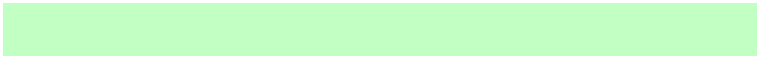
808080

Same Dimension

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



BAE8BA



C2FFC2



BAE8D1



677367



00B300



003300

Inverse Universe

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



E8BAE8



FFC2FF



E8BAD1



736773



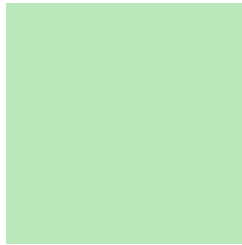
B300B3



330033

Previews

White Background



This preview shows how the Hex color BAE8BA looks on a white background.

Color Contrast Check

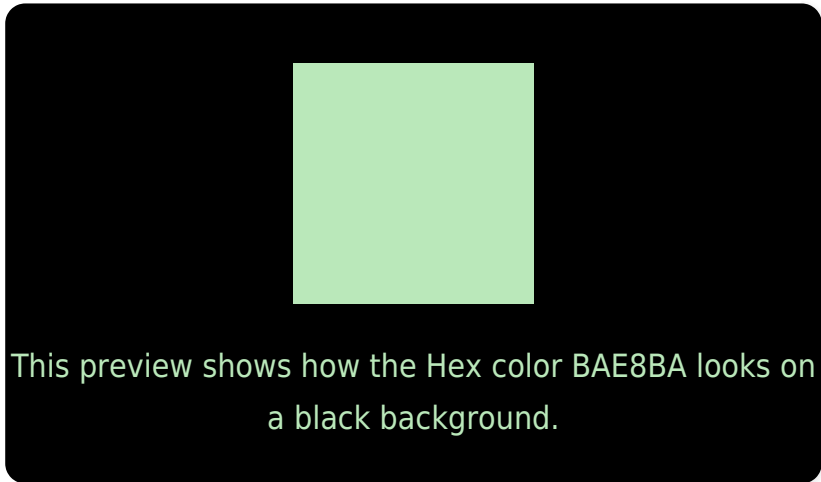
Large Text (above 18pt) WCAG AA × Fail

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

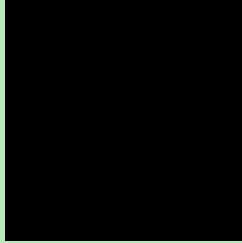
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

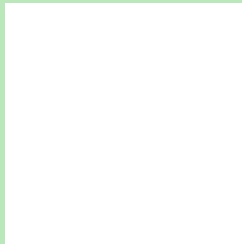
Any Text WCAG AAA ✓ Pass

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

Hex BAE8BA Background



This preview shows how black text looks on a background with the Hex color BAE8BA.

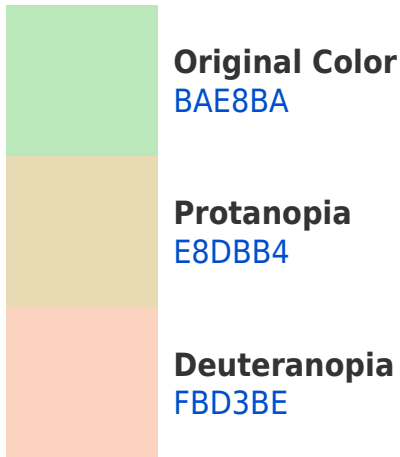


This preview shows how white text looks on a background with the Hex color BAE8BA.

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



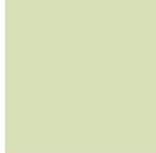


Tritanopia
C4E0F2

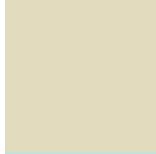
Trichromacy



Original Color
BAE8BA



Protanomaly
D7E0B6

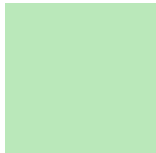


Deuteranomaly
E3DBBD

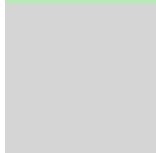


Tritanomaly
C0E3DE

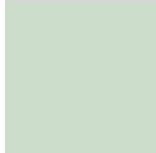
Monochromacy



Original Color
BAE8BA



Achromatopsia
D5D5D5



Achromatomaly
CBDCCB

CSS Examples

Text

The CSS property to change the color of the text to Hex BAE8BA 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 #BAE8BA looks like.

```
.text, #text, p{  
    color:#BAE8BA  
}
```

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 #BAE8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE8BA
}
```

Border

The CSS property to change the border of an element to Hex BAE8BA 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
#BAE8BA }
```

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

```
.border{ border-color:#BAE8BA }
```

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

Here you see how a box with a 4 pixel #BAE8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE8BA; -webkit-box-shadow:4px 4px  
4px 4px #BAE8BA; box-shadow:4px 4px 4px  
4px #BAE8BA }
```

Background

The CSS property to change the background color of an element to Hex BAE8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE8BA }
```

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

```
.background{ background-color:#BAE8BA }
```

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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