

# Converting Colors

Hex(BAE2C8)

Have a look what the booklet for  
Hex(BAE2C8) contains.

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# **Color**

**Hex(BAE2C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE2C8
RGB	186, 226, 200
RGB Percent	73%, 89%, 78%
CMY	0.2706, 0.1137, 0.2157
CMYK	0.18, 0.00, 0.12, 0.11
HSL	141°, 41%, 81%
HSV	141°, 18%, 89%
XYZ	57.8714, 69.0019, 64.9121
YIQ	211.0760, -15.4940, -16.5660

# Conversions

## Conversions Part 2

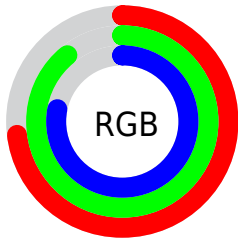
Format	Color
<a href="#">RYB</a>	<a href="#">186, 216, 226</a>
Decimal	<a href="#">12247752</a>
CIELab	<a href="#">86.51, -18.05, 8.41</a>
CIELCh	<a href="#">87, 19.909, 155.024</a>
Yxy	<a href="#">69.0019, 0.3018, 0.3598</a>
Android (android.graphics.Color)	<a href="#">4290437832 (0xFFBAE2C8)</a>
YUV	<a href="#">211.0760, -5.4605, -21.9917</a>
Hunter-Lab	<a href="#">83.0674, -21.0106, 11.8156</a>

# Details

The Hex color **BAE2C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2BAD4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F2FFFF**, and **84AB92** is the 20% darker color. If you saturate the color by 10%, you get **A3E2B9**, and if you desaturate by 10%, it is **D1E2D7**.

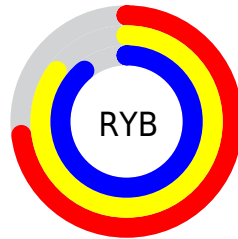
# Distribution



Red (73%)

Green (89%)

Blue (78%)



Red (73%)

Yellow (85%)

Blue (89%)

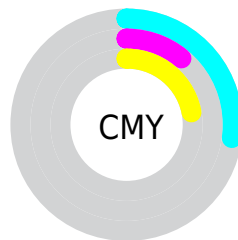


Cyan (18%)

Magenta (0%)

Yellow (12%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAE2C8 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 BAE2C8 by changing the saturation by 10% instead.



 BAE2C8

FFFFFF

 F2FFFF

 BAE2C8

 9FC6AD

 84AB92

 6B9078

 527660

 3A5D48

 234631

 0C2F1C

 001B02

 000000

 BAE2C8

 BAE2C8

 A3E2B9

 D1E2D7

 8DE2AB

 E7E2E5

 76E29C

 FEE2F4

 60E28D

 FFE2FF

 49E27F

 32E270

 1CE261

 05E252

 00E24F

# Harmonies

## Analogous

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



CFDEB9



BAE2C8



ABE4DB

# Triad

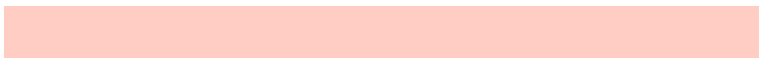
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAE2C8



C8D9FE



FFCDC4

# Complementary

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



BAE2C8



E2BAD4

# 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.



FFCBD6



BAE2C8



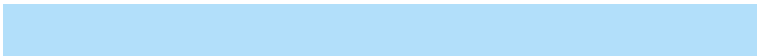
E0D3F7

# Square

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



BAE2C8



B2DFFA



F4CDE9



F5D2B7

# Rectangle

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



BAE2C8



A7E3E8



F4CDE9



FFCC9

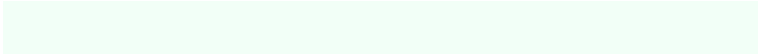


# Sweetspot

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



BAE2C8



F2FFF7



D4E2BA



78807B



000000



808080

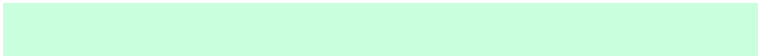


# Same Dimension

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



BAE2C8



C9FFDC



BAE2DC



657069



00B03E



003011



# Inverse Universe

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



E2BAD4



FFC9EC



E2BAC0



70656C



B00072

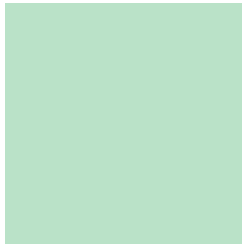


30001F



# Previews

## White Background



This preview shows how the Hex color BAE2C8 looks on a white background.

## Color Contrast Check

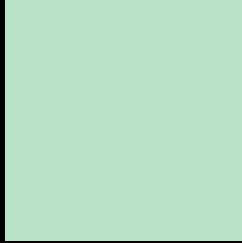
Large Text (above 18pt) WCAG AA × Fail

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 BAE2C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

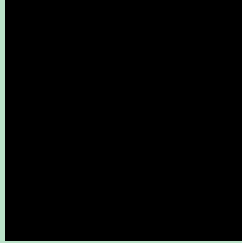
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

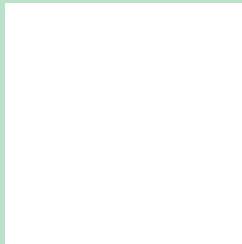
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAE2C8 Background



This preview shows how black text looks on a background with the Hex color BAE2C8.

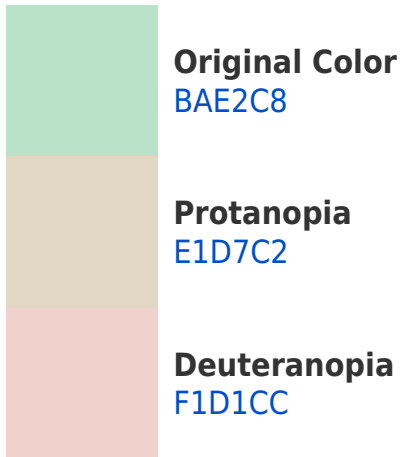


This preview shows how white text looks on a background with the Hex color BAE2C8.

# Color Blindness Simulation

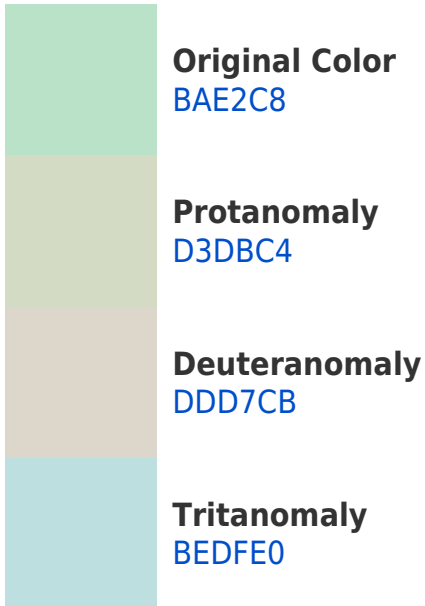
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

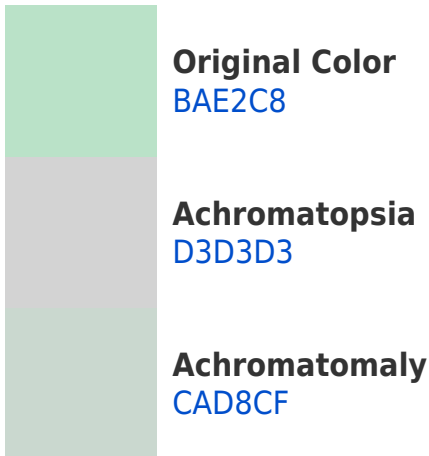




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAE2C8 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 #BAE2C8 looks like.

```
.text, #text, p{  
    color:#BAE2C8  
}
```

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 #BAE2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE2C8  
}
```

## Border

The CSS property to change the border of an element to Hex BAE2C8 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  
#BAE2C8 }
```

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

```
.border{ border-color:#BAE2C8 }
```

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

Here you see how a box with a 4 pixel #BAE2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE2C8; -webkit-box-shadow:4px 4px  
4px 4px #BAE2C8; box-shadow:4px 4px 4px  
4px #BAE2C8 }
```

# Background

The CSS property to change the background color of an element to Hex BAE2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE2C8 }
```

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

```
.background{ background-color:#BAE2C8 }
```

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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