

# Converting Colors

Hex(BAEEA4)

Have a look what the booklet for  
Hex(BAEEA4) contains.

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# Color

Hex(**BAEEA4**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BAEEA4
RGB	186, 238, 164
RGB Percent	73%, 93%, 64%
CMY	0.2706, 0.0667, 0.3569
CMYK	0.22, 0.00, 0.31, 0.07
HSL	102°, 69%, 79%
HSV	102°, 31%, 93%
XYZ	57.5251, 74.2685, 46.4253
YIQ	214.0160, -7.2380, -34.0380

# Conversions

## Conversions Part 2

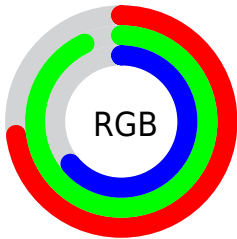
Format	Color
<a href="#">RYB</a>	<a href="#">164, 238, 216</a>
Decimal	<a href="#">12250788</a>
CIELab	<a href="#">89.05, -29.86, 30.59</a>
CIElCh	<a href="#">89, 42.747, 134.311</a>
Yxy	<a href="#">74.2685, 0.3228, 0.4167</a>
Android (android.graphics.Color)	<a href="#">4290440868 (0xFFBAEEA4)</a>
YUV	<a href="#">214.0160, -24.6579, -24.5700</a>
Hunter-Lab	<a href="#">86.1792, -31.6638, 28.3855</a>

# Details

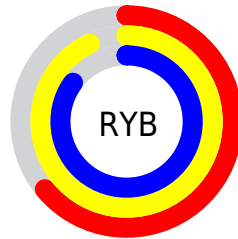
The Hex color **BAEEA4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D8A4EE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F3FFDB**, and **84B670** is the 20% darker color. If you saturate the color by 10%, you get **A9EE8C**, and if you desaturate by 10%, it is **CBEEBC**.

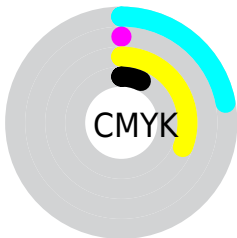
# Distribution



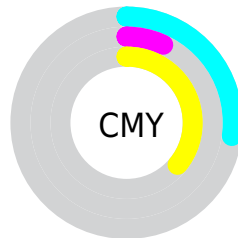
- Red (73%)
- Green (93%)
- Blue (64%)



- Red (64%)
- Yellow (93%)
- Blue (85%)



- Cyan (22%)
- Magenta (0%)
- Yellow (31%)
- Black (7%)



- Cyan (27%)
- Magenta (7%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAEEA4 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 BAEEA4 by changing the saturation by 10% instead.



 BAEEA4

 BAEEA4

FFFFFF

 9ED289

 F3FFDB

 84B670

 FFFFF8

 699B57

 50813E

 366727

 1D4F0F

 023700

 002300

 000000

 BAEEA4

 BAEEA4

 A9EE8C

 CBEEBC

 99EE74

 DBEED4

 88EE5D

 ECEEEB

 77EE45

 FDEEFF

 66EE2D

 FFEEFF

 56EE15

 47EE00

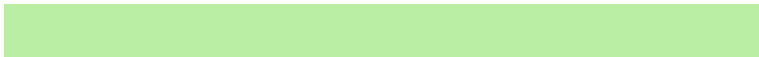
# Harmonies

## Analogous

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



E8E390



BAEEA4



88F4C8

# Triad

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



BAEEA4



84EAFF



FFC1CD

# Complementary

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



BAEEA4



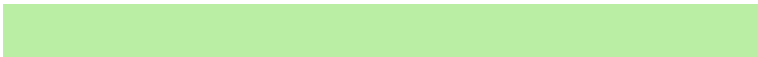
D8A4EE

# 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.



FFC3F7



BAEEA4



C6DDFF

# Square

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



BAEEA4



4EF2FF



FDCEFF



FFC8A9

# Rectangle

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



BAEEA4



66F6E4



FDCEFF



FFC0DB



# Sweetspot

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



BAEEA4



EFFFE8



EED8A4



768071



000000



808080

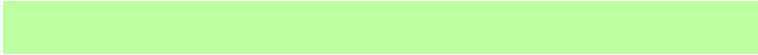


# Same Dimension

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



BAEEA4



BDFFA1



A4EEB3



6F786C



37B800



113800



# Inverse Universe

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



D8A4EE



E3A1FF



EEA4DF



746C78



8100B8

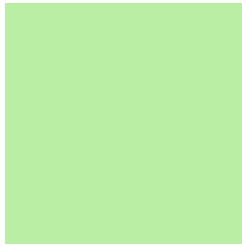


270038



# Previews

## White Background



This preview shows how the Hex color BAEEA4 looks on a white background.

## Color Contrast Check

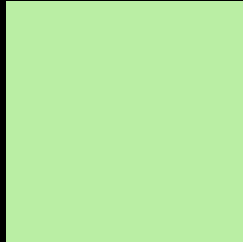
Large Text (above 18pt) WCAG AA × Fail

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 BAEEA4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

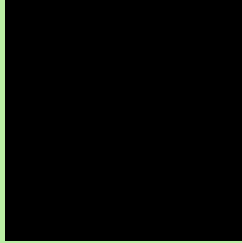
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAEEA4 Background



This preview shows how black text looks on a background with the Hex color BAEEA4.

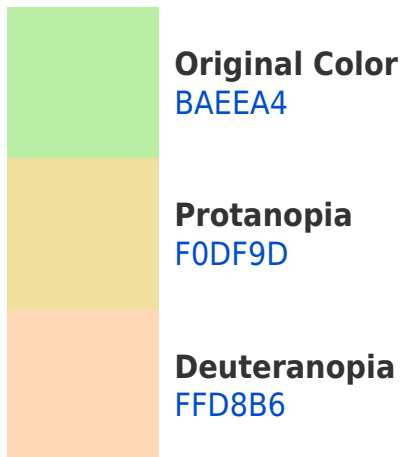


This preview shows how white text looks on a background with the Hex color BAEEA4.

# 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](#).

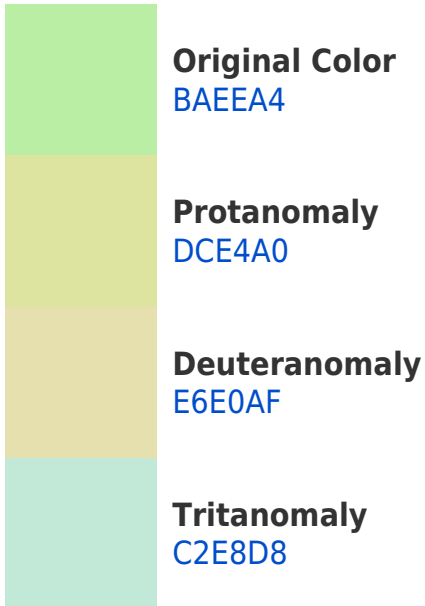
## Dichromacy



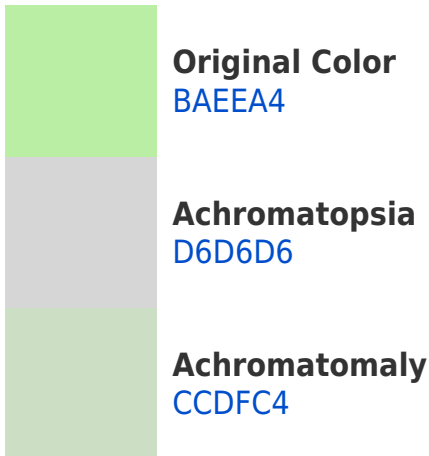


**Tritanopia**  
C7E4F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAEEA4 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 #BAEEA4 looks like.

```
.text, #text, p{  
    color:#BAEEA4  
}
```

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 #BAEEA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAEEA4  
}
```

## Border

The CSS property to change the border of an element to Hex BAEEA4 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  
#BAEEA4 }
```

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

```
.border{ border-color:#BAEEA4 }
```

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

Here you see how a box with a 4 pixel #BAEEA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAEEA4; -webkit-box-shadow:4px 4px  
4px 4px #BAEEA4; box-shadow:4px 4px 4px  
4px #BAEEA4 }
```

# Background

The CSS property to change the background color of an element to Hex BAEEA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAEEA4 }
```

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

```
.background{ background-color:#BAEEA4 }
```

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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