

# Converting Colors

Hex(BEE8A2)

Have a look what the booklet for  
Hex(BEE8A2) contains.

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# **Color**

**Hex(BEE8A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEE8A2</a>
RGB	<a href="#">190, 232, 162</a>
RGB Percent	<a href="#">75%, 91%, 64%</a>
CMY	<a href="#">0.2549, 0.0902, 0.3647</a>
CMYK	<a href="#">0.18, 0.00, 0.30, 0.09</a>
HSL	<a href="#">96°, 60%, 77%</a>
HSV	<a href="#">96°, 30%, 91%</a>
XYZ	<a href="#">56.6134, 71.2690, 44.9549</a>
YIQ	<a href="#">211.4620, -2.5620, -30.6740</a>

# Conversions

## Conversions Part 2

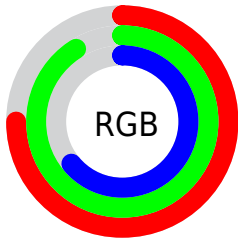
Format	Color
<a href="#">RYB</a>	162, 232, 204
Decimal	12511394
CIELab	87.62, -25.93, 29.72
CIELCh	88, 39.441, 131.099
Yxy	71.2690, 0.3276, 0.4123
Android (android.graphics.Color)	4290701474 (0xFFBEE8A2)
YUV	211.4620, -24.3848, -18.8222
Hunter-Lab	84.4210, -28.0331, 27.5223

# Details

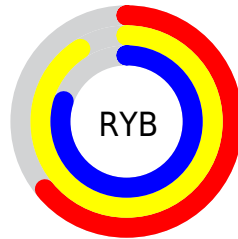
The Hex color **BEE8A2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CCA2E8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F7FFD9**, and **88B06E** is the 20% darker color. If you saturate the color by 10%, you get **B0E88B**, and if you desaturate by 10%, it is **CCE8B9**.

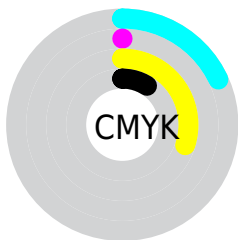
# Distribution



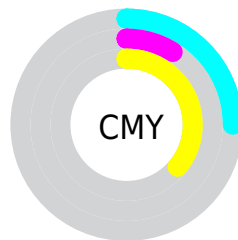
- Red (75%)
- Green (91%)
- Blue (64%)



- Red (64%)
- Yellow (91%)
- Blue (80%)



- Cyan (18%)
- Magenta (0%)
- Yellow (30%)
- Black (9%)



- Cyan (25%)
- Magenta (9%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEE8A2 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 BEE8A2 by changing the saturation by 10% instead.



 BEE8A2

FFFFFF

 F7FFD9

 FFFFF6

 BEE8A2

 A2CC87

 88B06E

 6D9555

 547B3D

 3B6226

 234A0E

 0D3300

 002000

 000000

 BEE8A2

 BEE8A2

 B0E88B

 CCE8B9

 A2E874

 DAE8D0

 94E85C

 E8E8E8

 86E845

 F6E8FF

 78E82E

 FFE8FF

 6AE817

 5DE800

# Harmonies

## Analogous

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



E8DE91



BEE8A2



91EEC2

# Triad

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



BEE8A2



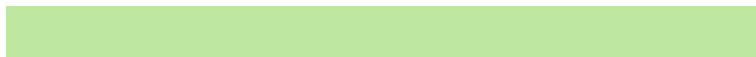
85E6FF



FFBFCF

# Complementary

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



BEE8A2



CCA2E8

# Split Complementary

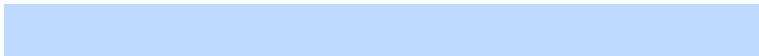
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC2F5



BEE8A2



BEDAFF

# Square

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



BEE8A2



5DEEFF



F2CDFE



FFC5AC

# Rectangle

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



BEE8A2



74F0DC



F2CDFF



FFBFDC



# Sweetspot

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



BEE8A2



F1FFE8



E8CCA2



778071



000000



808080

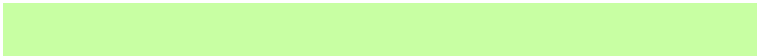


# Same Dimension

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



BEE8A2



C8FFA3



A2E8A8



6C7367



47B300



143300



# Inverse Universe

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



CCA2E8



DAA3FF



E8A2E1



6E6773



6B00B3



1F0033



# Previews

## White Background



This preview shows how the Hex color BEE8A2 looks on a white background.

## Color Contrast Check

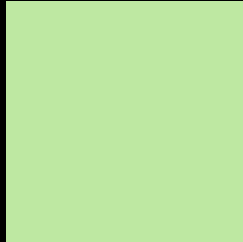
Large Text (above 18pt) WCAG AA × Fail

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 BEE8A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

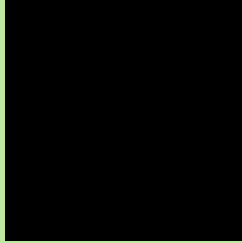
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEE8A2 Background



This preview shows how black text looks on a background with the Hex color BEE8A2.

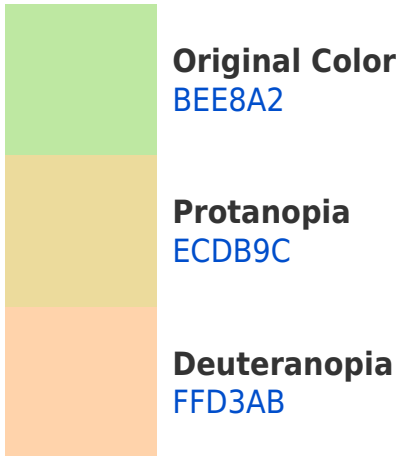


This preview shows how white text looks on a background with the Hex color BEE8A2.

# 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

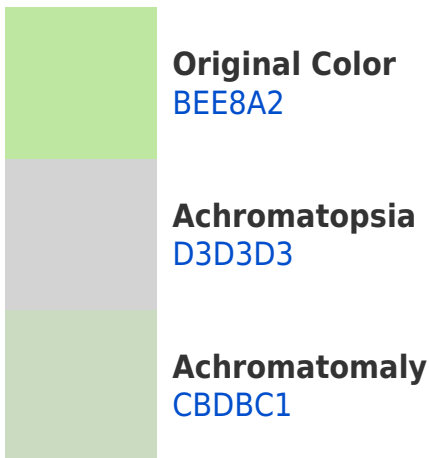




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEE8A2 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 #BEE8A2 looks like.

```
.text, #text, p{  
    color:#BEE8A2  
}
```

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 #BEE8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE8A2
}
```

## Border

The CSS property to change the border of an element to Hex BEE8A2 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
#BEE8A2 }
```

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

```
.border{ border-color:#BEE8A2 }
```

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

Here you see how a box with a 4 pixel #BEE8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE8A2; -webkit-box-shadow:4px 4px  
4px 4px #BEE8A2; box-shadow:4px 4px 4px  
4px #BEE8A2 }
```

# Background

The CSS property to change the background color of an element to Hex BEE8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE8A2 }
```

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

```
.background{ background-color:#BEE8A2 }
```

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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