

# Converting Colors

Hex(BAE8A2)

Have a look what the booklet for  
Hex(BAE8A2) contains.

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# **Color**

**Hex(BAE8A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE8A2
RGB	186, 232, 162
RGB Percent	73%, 91%, 64%
CMY	0.2706, 0.0902, 0.3647
CMYK	0.20, 0.00, 0.30, 0.09
HSL	99°, 60%, 77%
HSV	99°, 30%, 91%
XYZ	55.6279, 70.7610, 44.9088
YIQ	210.2660, -4.9460, -31.5220

# Conversions

## Conversions Part 2

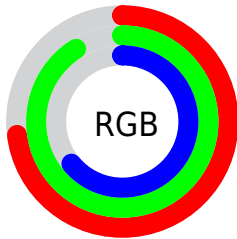
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 232, 208</a>
Decimal	<a href="#">12249250</a>
CIELab	<a href="#">87.37, -27.32, 29.35</a>
CIElCh	<a href="#">87, 40.095, 132.950</a>
Yxy	<a href="#">70.7610, 0.3247, 0.4131</a>
Android (android.graphics.Color)	<a href="#">4290439330 (0xFFBAE8A2)</a>
YUV	<a href="#">210.2660, -23.7951, -21.2813</a>
Hunter-Lab	<a href="#">84.1195, -29.1679, 27.2306</a>

# Details

The Hex color **BAE8A2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D0A2E8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F3FFD9**, and **84B06E** is the 20% darker color. If you saturate the color by 10%, you get **ABE88B**, and if you desaturate by 10%, it is **C9E8B9**.

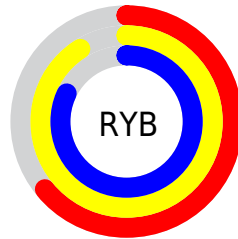
# Distribution



Red (73%)

Green (91%)

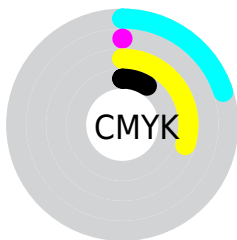
Blue (64%)



Red (64%)

Yellow (91%)

Blue (82%)

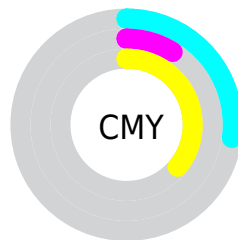


Cyan (20%)

Magenta (0%)

Yellow (30%)

Black (9%)



Cyan (27%)

Magenta (9%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAE8A2 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 BAE8A2 by changing the saturation by 10% instead.



 BAE8A2

FFFFFF

 F3FFD9

 FFFFF6

 BAE8A2

 9FCC87

 84B06E

 6A9555

 507B3D

 386226

 1F4A0E

 073300

 002000

 000000

 BAE8A2

 BAE8A2

 ABE88B

 C9E8B9

 9CE874

 D8E8D0

 8CE85C

 E8E8E8

 7DE845

 F7E8FF

 6EE82E

 FFE8FF

 5FE817

 50E800

# Harmonies

## Analogous

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



E5DE90



BAE8A2



8CEE C3

# Triad

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



BAE8A2



85E5FF



FFBECC

# Complementary

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



BAE8A2



D0A2E8

# 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.



FFC1F2



BAE8A2



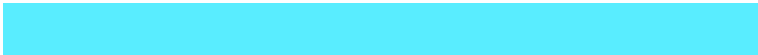
C0D9FF

# Square

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



BAE8A2



59EDFF



F5CBFF



FFC5A9

# Rectangle

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



BAE8A2



6FF0DE



F5CBFF



FFBED9



# Sweetspot

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



BAE8A2



F0FFE8



E8D0A2



768071



000000



808080

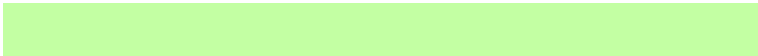


# Same Dimension

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



BAE8A2



C3FFA3



A2E8AC



6B7367



3DB300



113300



# Inverse Universe

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



D0A2E8



E0A3FF



E8A2DE



6F6773



7500B3

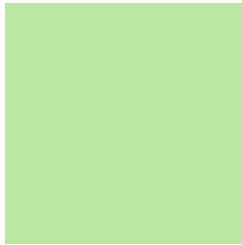


220033



# Previews

## White Background



This preview shows how the Hex color BAE8A2 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 BAE8A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

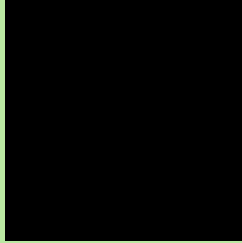
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAE8A2 Background



This preview shows how black text looks on a background with the Hex color BAE8A2.

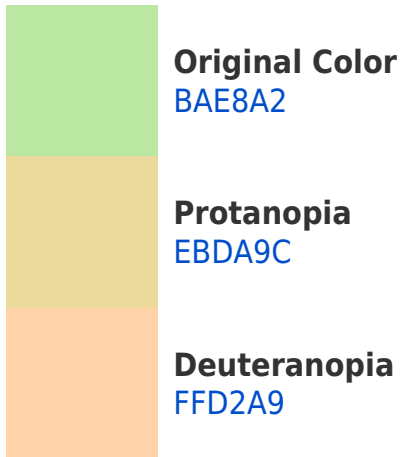


This preview shows how white text looks on a background with the Hex color BAE8A2.

# 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](#).

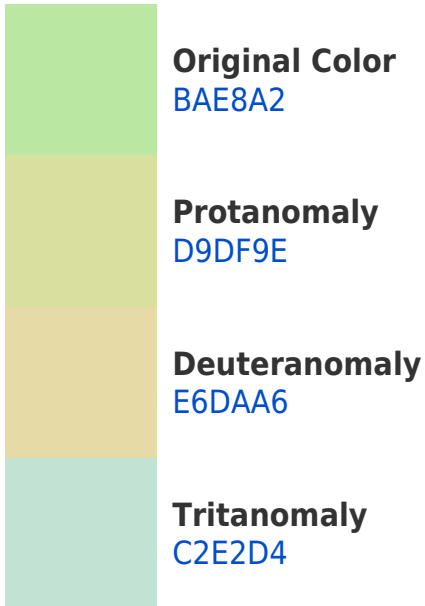
## Dichromacy



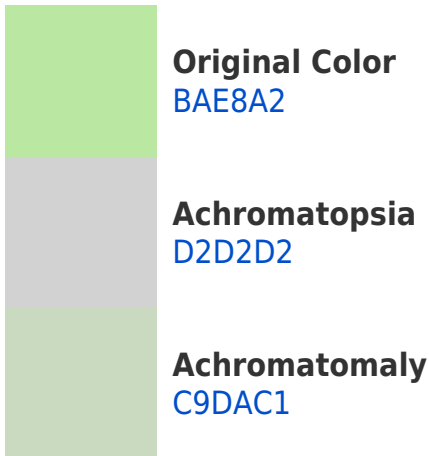


**Tritanopia**  
C6DEF0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAE8A2 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 #BAE8A2 looks like.

```
.text, #text, p{  
    color:#BAE8A2  
}
```

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 #BAE8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE8A2
}
```

## Border

The CSS property to change the border of an element to Hex BAE8A2 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
#BAE8A2 }
```

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

```
.border{ border-color:#BAE8A2 }
```

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

Here you see how a box with a 4 pixel #BAE8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE8A2; -webkit-box-shadow:4px 4px  
4px 4px #BAE8A2; box-shadow:4px 4px 4px  
4px #BAE8A2 }
```

# Background

The CSS property to change the background color of an element to Hex BAE8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE8A2 }
```

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

```
.background{ background-color:#BAE8A2 }
```

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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