

# Converting Colors

Hex(BABEA3)

Have a look what the booklet for  
Hex(BABEA3) contains.

<b>Hex(BABEA3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BABEA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BABEA3
RGB	186, 190, 163
RGB Percent	73%, 75%, 64%
CMY	0.2706, 0.2549, 0.3608
CMYK	0.02, 0.00, 0.14, 0.25
HSL	69°, 17%, 69%
HSV	69°, 14%, 75%
XYZ	45.2740, 49.9104, 41.8978
YIQ	185.7260, 6.2830, -9.2450

# Conversions

## Conversions Part 2

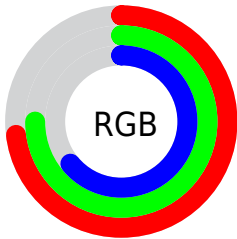
Format	Color
<a href="#">RYB</a>	<a href="#">163, 190, 167</a>
Decimal	<a href="#">12238499</a>
CIELab	<a href="#">76.01, -6.13, 13.18</a>
CIELCh	<a href="#">76, 14.530, 114.936</a>
Yxy	<a href="#">49.9104, 0.3303, 0.3641</a>
Android (android.graphics.Color)	<a href="#">4290428579</a> ( <a href="#">0xFFBABEA3</a> )
YUV	<a href="#">185.7260, -11.2039, 0.2403</a>
Hunter-Lab	<a href="#">70.6473, -9.2417, 14.2908</a>

# Details

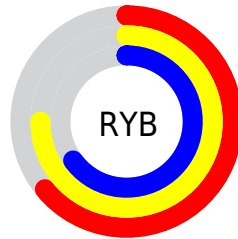
The Hex color **BABEA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7A3BE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F2F6DA**, and **85896F** is the 20% darker color. If you saturate the color by 10%, you get **B7BE90**, and if you desaturate by 10%, it is **BDBEB6**.

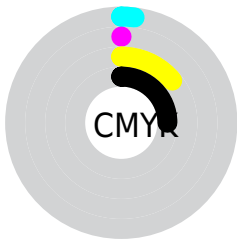
# Distribution



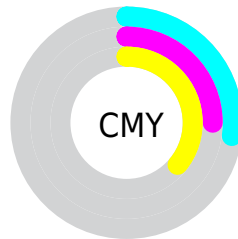
- Red (73%)
- Green (75%)
- Blue (64%)



- Red (64%)
- Yellow (75%)
- Blue (65%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BABEA3 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 BABEA3 by changing the saturation by 10% instead.





BABEA3



BABEA3

FFFFFF



9FA389



F2F6DA



85896F



FFFFF6



6B6F57



53573F



3C4029



262A15



111600



000000



BABEA3



BABEA3

 B7BE90

 BDBEB6

 B4BE7D

 C0BEC9

 B2BE6A

 C2BEDC

 AFBE57

 C5BEEF

 ACBE44

 C8BEFF

 A9BE31

 CBBEFF

 A6BE1E

 CEBEFF

 A3BE0B

 D1BEFF

 A2BE00

 D3BEFF

# Harmonies

## Analogous

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



C9BAA1



BABEA3



ABC1AC

# Triad

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



BABEA3



9DC1D1



D5B2BE

# Complementary

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



BABEA3



A7A3BE

# 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.



CBB5CB



BABEA3



AABDD6

# Square

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



BABEA3



99C3C6



BBB9D4



D8B3B1

# Rectangle

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



BABEA3



A2C3B4



BBB9D4



D3B3C3



# Sweetspot

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



BABEA3



F6F7ED



BEA7A3



7C7D77



FCFCFC



7D7D7D

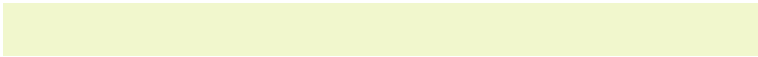


# Same Dimension

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



BABEA3



F1F7CD



ADBEA3



5D5E55



879E00



1A1F00



# Inverse Universe

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



A7A3BE



D4CDF7



B4A3BE



56555E



17009E

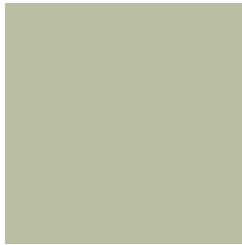


05001F



# Previews

## White Background



This preview shows how the Hex color BABEA3 looks on a white background.

## Color Contrast Check

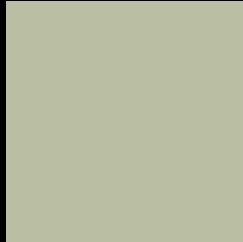
Large Text (above 18pt) WCAG AA × Fail

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 BABEA3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

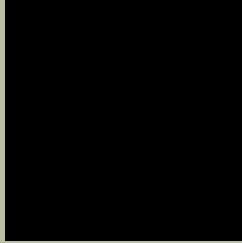
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

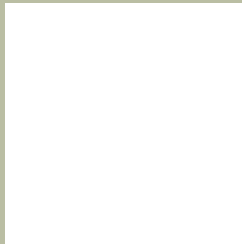
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BABEA3 Background



This preview shows how black text looks on a background with the Hex color BABEA3.

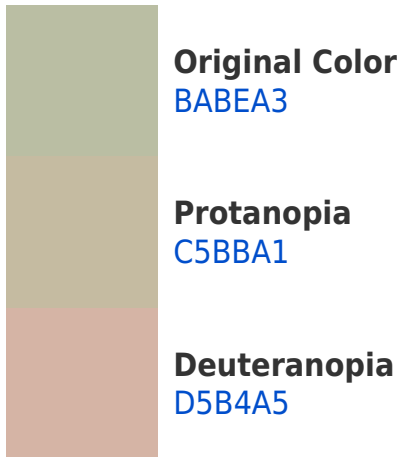


This preview shows how white text looks on a background with the Hex color BABEA3.

# 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](#).

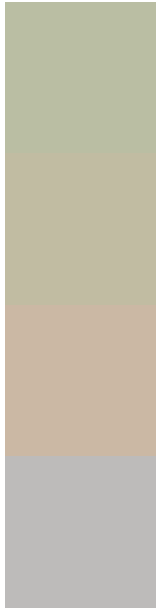
## Dichromacy





**Tritanopia**  
BFB9C7

# Trichromacy



**Original Color**  
BABEA3

**Protanomaly**  
C1BCA2

**Deuteranomaly**  
CBB8A4

**Tritanomaly**  
BDBBBA

# Monochromacy



**Original Color**  
BABEA3

**Achromatopsia**  
BABABA

**Achromatomaly**  
BABBB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BABEA3 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 #BABEA3 looks like.

```
.text, #text, p{  
    color:#BABEA3  
}
```

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 #BABEA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABEA3
}
```

## Border

The CSS property to change the border of an element to Hex BABEA3 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
#BABEA3 }
```

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

```
.border{ border-color:#BABEA3 }
```

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

Here you see how a box with a 4 pixel #BABEA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABEA3; -webkit-box-shadow:4px 4px  
4px 4px #BABEA3; box-shadow:4px 4px 4px  
4px #BABEA3 }
```

# Background

The CSS property to change the background color of an element to Hex BABEA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABEA3 }
```

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

```
.background{ background-color:#BABEA3 }
```

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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