

Converting Colors

Hex(BABE91)

Have a look what the booklet for
Hex(BABE91) contains.

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Color

Hex(BABE91)

Conversions

Conversions Part 1

Format	Color
Hex	BABE91
RGB	186, 190, 145
RGB Percent	73%, 75%, 57%
CMY	0.2706, 0.2549, 0.4314
CMYK	0.02, 0.00, 0.24, 0.25
HSL	65°, 26%, 66%
HSV	65°, 24%, 75%
XYZ	43.7740, 49.3103, 33.9988
YIQ	183.6740, 12.0610, -14.8430

Conversions

Conversions Part 2

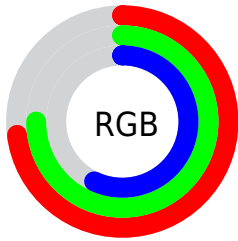
Format	Color
RYB	145, 190, 149
Decimal	12238481
CIELab	75.64, -8.89, 22.32
CIELCh	76, 24.028, 111.718
Yxy	49.3103, 0.3445, 0.3880
Android (android.graphics.Color)	4290428561 (0xFFBABE91)
YUV	183.6740, -19.0663, 2.0399
Hunter-Lab	70.2213, -11.6155, 20.4487

Details

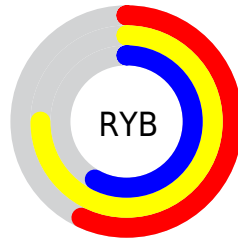
The Hex color **BABE91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9591BE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F2F6C7**, and **84895E** is the 20% darker color. If you saturate the color by 10%, you get **B8BE7E**, and if you desaturate by 10%, it is **BCBEA4**.

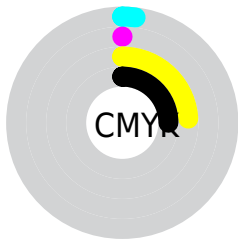
Distribution



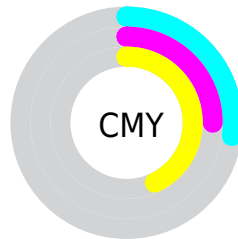
- Red (73%)
- Green (75%)
- Blue (57%)



- Red (57%)
- Yellow (75%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BABE91 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 BABE91 by changing the saturation by 10% instead.



BABE91



BABE91

FFFFFF



9FA377



F2F6C7



84895E



FFFFE3



6B6F46



52572F



3B401A



252A01



091600



000000



BABE91



BABE91

 B8BE7E

 BCBEA4

 B7BE6B

 BDBEB7

 B5BE58

 BFBECA

 B3BE45

 C1BEDD

 B2BE32

 C2BEF0

 B0BE1F

 C4BEFF

 AEBE0C

 C6BEFF

 ADBE00

 C8BEFF

 C9BEFF

Harmonies

Analogous

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



D1B78F



BABE91



A1C49E

Triad

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



BABE91



81C4DC



E3ABC1

Complementary

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



BABE91



9591BE

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.



D1B0D6



BABE91



98BEE6

Square

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



BABE91



7CC7CA



B6B7E3



E8ABAB

Rectangle

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



BABE91



91C6AC



B6B7E3



DEACC9

Sweetspot

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



BABE91



F6F7E6



BE9591



7C7D73



FCFCFC



7D7D7D

Same Dimension

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



BABE91



F1F7B2



A4BE91



5E5E55



909E00



1C1F00

Inverse Universe

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



9591BE



B8B2F7



AB91BE



56555E



0E009E



03001F

Previews

White Background



This preview shows how the Hex color BABE91 looks on a white background.

Color Contrast Check

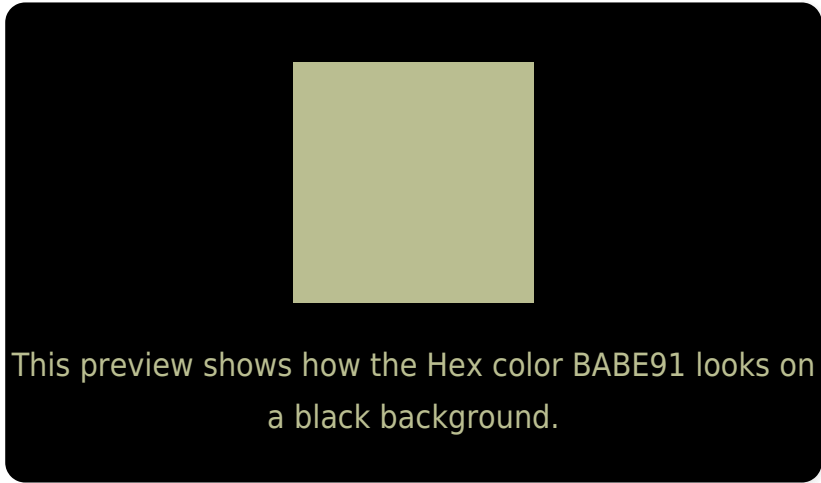
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

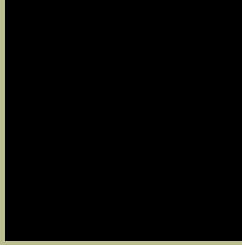
Any Text WCAG AA ✓ Pass

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 BABE91 Background



This preview shows how black text looks on a background with the Hex color BABE91.

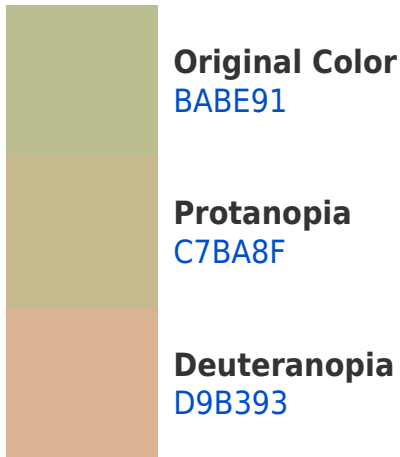


This preview shows how white text looks on a background with the Hex color BABE91.

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



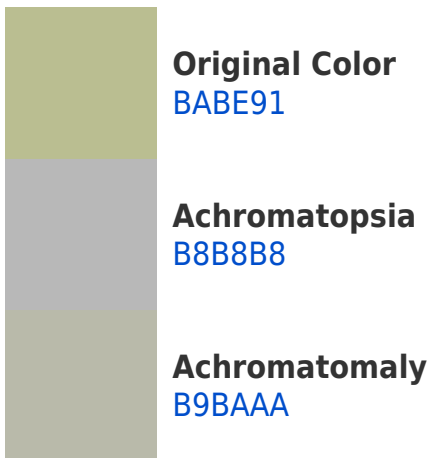


Tritanopia
C1B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BABE91 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 #BABE91 looks like.

```
.text, #text, p{  
    color:#BABE91  
}
```

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 #BABE91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BABE91
}
```

Border

The CSS property to change the border of an element to Hex BABE91 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
#BABE91 }
```

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

```
.border{ border-color:#BABE91 }
```

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

Here you see how a box with a 4 pixel #BABE91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BABE91; -webkit-box-shadow:4px 4px  
4px 4px #BABE91; box-shadow:4px 4px 4px  
4px #BABE91 }
```

Background

The CSS property to change the background color of an element to Hex BABE91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BABE91 }
```

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

```
.background{ background-color:#BABE91 }
```

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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