

Converting Colors

Hex(BAE996)

Have a look what the booklet for
Hex(BAE996) contains.

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Color

Hex(BAE996)

Conversions

Conversions Part 1

Format	Color
Hex	BAE996
RGB	186, 233, 150
RGB Percent	73%, 91%, 59%
CMY	0.2706, 0.0863, 0.4118
CMYK	0.20, 0.00, 0.36, 0.09
HSL	94°, 65%, 75%
HSV	94°, 36%, 91%
XYZ	54.8936, 70.9189, 39.6497
YIQ	209.4850, -1.3690, -35.7770

Conversions

Conversions Part 2

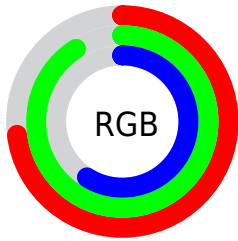
Format	Color
RYB	150, 233, 197
Decimal	12249494
CIELab	87.45, -29.50, 35.53
CIElCh	87, 46.183, 129.698
Yxy	70.9189, 0.3318, 0.4286
Android (android.graphics.Color)	4290439574 (0xFFBAE996)
YUV	209.4850, -29.3261, -20.5963
Hunter-Lab	84.2134, -31.0200, 31.0342

Details

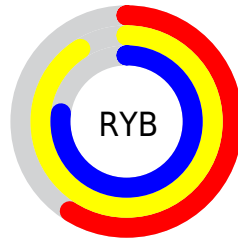
The Hex color **BAE996** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C596E9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F3FFCD**, and **83B162** is the 20% darker color. If you saturate the color by 10%, you get **ADE97F**, and if you desaturate by 10%, it is **C7E9AD**.

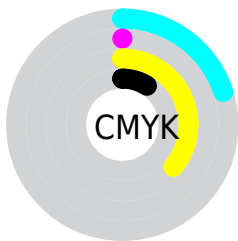
Distribution



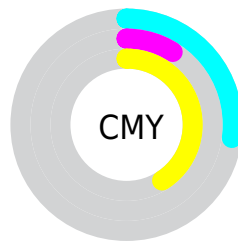
- Red (73%)
- Green (91%)
- Blue (59%)



- Red (59%)
- Yellow (91%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (36%)
- Black (9%)



- Cyan (27%)
- Magenta (9%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE996 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 BAE996 by changing the saturation by 10% instead.

 BAE996

 BAE996

FFFFFF

 9ECD7C

 F3FFCD

 83B162


 FFFFE9

 699649

 4F7C31

 366319

 1C4B00

 013400

 002100

 000000

 BAE996

 BAE996

 ADE97F

 C7E9AD

 A0E967

 D4E9C5

 92E950

 E2E9DC

 85E939

 EFE9F3

 78E922

 FCE9FF

 6BE90A

 FFE9FF

 65E900

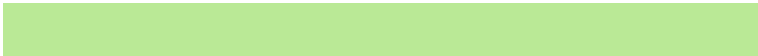
Harmonies

Analogous

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



EADD83



BAE996



83F0BB

Triad

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



BAE996



64E8FF



FFB9CE

Complementary

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



BAE996



C596E9

Split Complementary

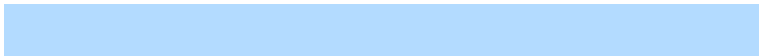
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBDFB



BAE996



B3DBFF

Square

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



BAE996



0AF0FF



F3CBFF



FFC0A5

Rectangle

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



BAE996



59F2D9



F3CBFF



FFB9DD

Sweetspot

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



BAE996



EFFFE3



E9C496



76806F



000000



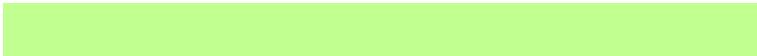
808080

Same Dimension

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



BAE996



C1FF91



96E99A



6F756A



4FB500



173600

Inverse Universe

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



C596E9



CF91FF



E996E5



706A75



6700B5



1E0036

Previews

White Background



This preview shows how the Hex color BAE996 looks on a white background.

Color Contrast Check

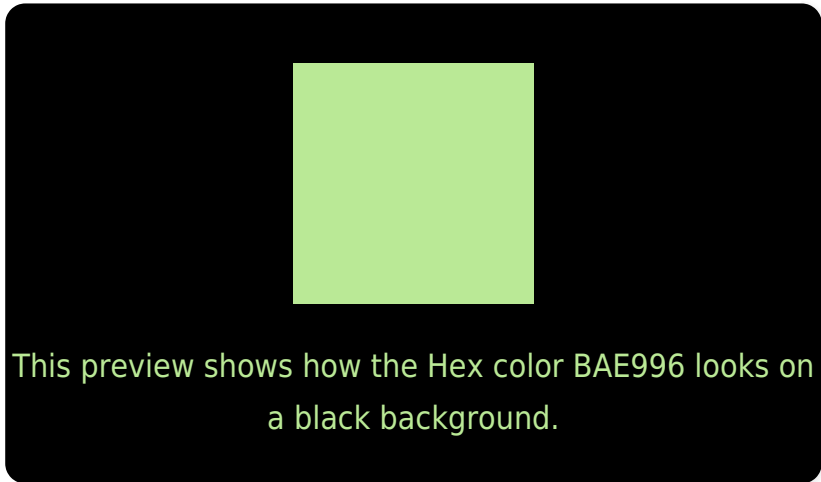
Large Text (above 18pt) WCAG AA × Fail

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

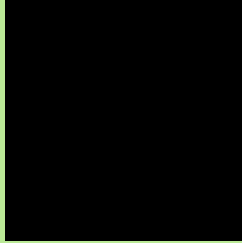
Any Text WCAG AA ✓ Pass

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 BAE996 Background



This preview shows how black text looks on a background with the Hex color BAE996.

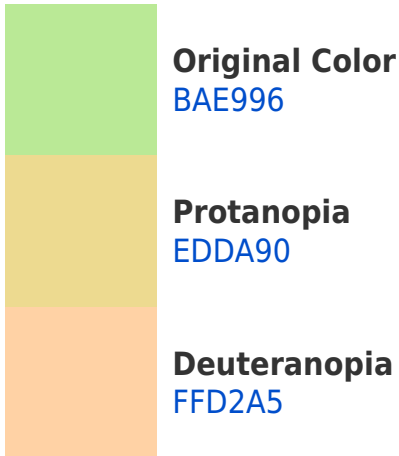


This preview shows how white text looks on a background with the Hex color BAE996.

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
C8DEF0

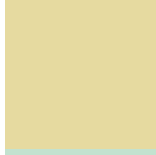
Trichromacy



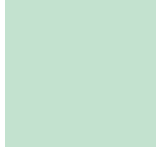
Original Color
BAE996



Protanomaly
DADF92



Deuteranomaly
E6DAA0

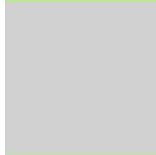


Tritanomaly
C3E2CF

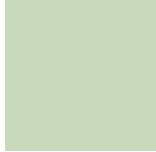
Monochromacy



Original Color
BAE996



Achromatopsia
D1D1D1



Achromatomaly
C9DABC

CSS Examples

Text

The CSS property to change the color of the text to Hex BAE996 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 #BAE996 looks like.

```
.text, #text, p{  
    color:#BAE996  
}
```

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 #BAE996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE996
}
```

Border

The CSS property to change the border of an element to Hex BAE996 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
#BAE996 }
```

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

```
.border{ border-color:#BAE996 }
```

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

Here you see how a box with a 4 pixel #BAE996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE996; -webkit-box-shadow:4px 4px  
4px 4px #BAE996; box-shadow:4px 4px 4px  
4px #BAE996 }
```

Background

The CSS property to change the background color of an element to Hex BAE996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE996 }
```

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

```
.background{ background-color:#BAE996 }
```

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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