

Converting Colors

Hex(B6E996)

Have a look what the booklet for
Hex(B6E996) contains.

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Color

Hex(B6E996)

Conversions

Conversions Part 1

Format	Color
Hex	B6E996
RGB	182, 233, 150
RGB Percent	71%, 91%, 59%
CMY	0.2863, 0.0863, 0.4118
CMYK	0.22, 0.00, 0.36, 0.09
HSL	97°, 65%, 75%
HSV	97°, 36%, 91%
XYZ	53.9353, 70.4249, 39.6048
YIQ	208.2890, -3.7530, -36.6250

Conversions

Conversions Part 2

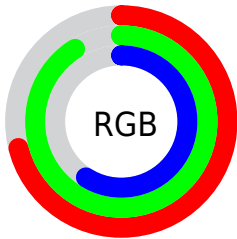
Format	Color
RYB	150, 233, 201
Decimal	11987350
CIELab	87.20, -30.90, 35.17
CIELCh	87, 46.817, 131.298
Yxy	70.4249, 0.3289, 0.4295
Android (android.graphics.Color)	4290177430 (0xFFB6E996)
YUV	208.2890, -28.7365, -23.0555
Hunter-Lab	83.9196, -32.1368, 30.7625

Details

The Hex color **B6E996** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C996E9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **EFFCD**, and **7FB162** is the 20% darker color. If you saturate the color by 10%, you get **A8E97F**, and if you desaturate by 10%, it is **C4E9AD**.

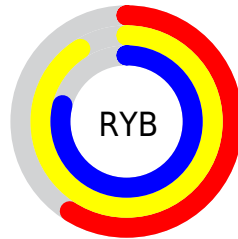
Distribution



Red (71%)

Green (91%)

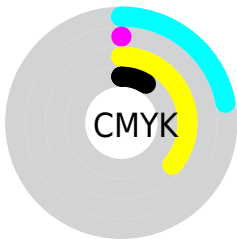
Blue (59%)



Red (59%)

Yellow (91%)

Blue (79%)

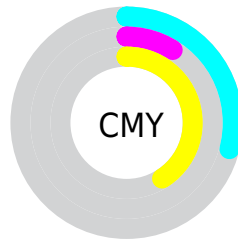


Cyan (22%)

Magenta (0%)

Yellow (36%)

Black (9%)



Cyan (29%)

Magenta (9%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E996 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 B6E996 by changing the saturation by 10% instead.

 B6E996

FFFFFF

 EFFFFD

 FFFFEE

 B6E996

 9ACD7C

 7FB162

 659649

 4B7C31

 326319

 174B00

 003300

 002100

 000000

 B6E996

 B6E996

 A8E97F

 C4E9AD

 99E967

 D3E9C5

 8BE950

 E1E9DC

 7DE939

 EFE9F3

 6EE922

 FEE9FF

 60E90A

 FFE9FF

 5AE900

Harmonies

Analogous

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



E7DD82



B6E996



7EF0BC

Triad

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



B6E996



65E7FF



FFB8CB

Complementary

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



B6E996



C996E9

Split Complementary

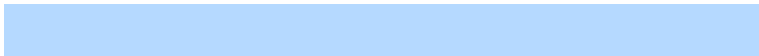
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBF8



B6E996



B5D9FF

Square

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



B6E996



00EFFF



F5C9FF



FFC0A2

Rectangle

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



B6E996



51F2DB



F5C9FF



FFB8DA

Sweetspot

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



B6E996



EEFFE3



E9C896



75806F



000000



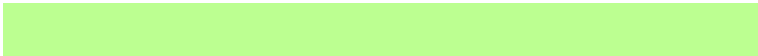
808080

Same Dimension

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



B6E996



BCFF91



96E99E



6E756A



46B500



153600

Inverse Universe

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



C996E9



D591FF



E996E1



716A75



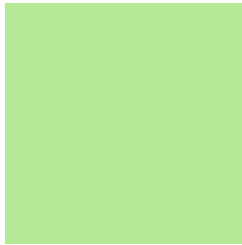
6F00B5



210036

Previews

White Background



This preview shows how the Hex color B6E996 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 B6E996 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 B6E996 Background



This preview shows how black text looks on a background with the Hex color B6E996.

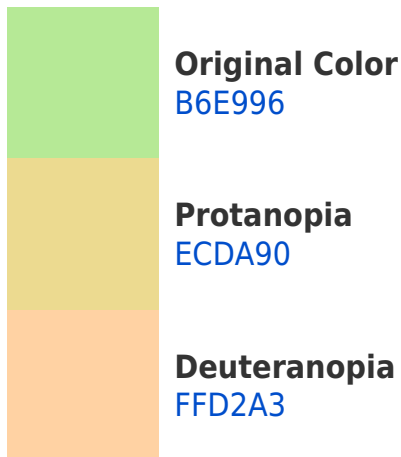


This preview shows how white text looks on a background with the Hex color B6E996.

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
C4DEF0

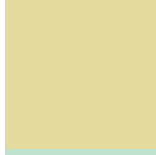
Trichromacy



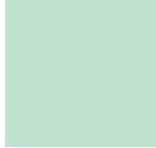
Original Color
B6E996



Protanomaly
D8DF92



Deuteranomaly
E4DA9E

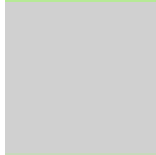


Tritanomaly
BFE2CF

Monochromacy



Original Color
B6E996



Achromatopsia
D0D0D0



Achromatomaly
C7D9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B6E996 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 #B6E996 looks like.

```
.text, #text, p{  
    color:#B6E996  
}
```

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 #B6E996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E996
}
```

Border

The CSS property to change the border of an element to Hex B6E996 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
#B6E996 }
```

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

```
.border{ border-color:#B6E996 }
```

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

Here you see how a box with a 4 pixel #B6E996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E996; -webkit-box-shadow:4px 4px  
4px 4px #B6E996; box-shadow:4px 4px 4px  
4px #B6E996 }
```

Background

The CSS property to change the background color of an element to Hex B6E996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E996 }
```

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

```
.background{ background-color:#B6E996 }
```

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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