

Converting Colors

Hex(B6E69C)

Have a look what the booklet for
Hex(B6E69C) contains.

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Color

Hex(B6E69C)

Conversions

Conversions Part 1

Format	Color
Hex	B6E69C
RGB	182, 230, 156
RGB Percent	71%, 90%, 61%
CMY	0.2863, 0.0980, 0.3882
CMYK	0.21, 0.00, 0.32, 0.10
HSL	99°, 60%, 76%
HSV	99°, 32%, 90%
XYZ	53.5890, 68.9390, 41.9346
YIQ	207.2120, -4.8540, -33.1900

Conversions

Conversions Part 2

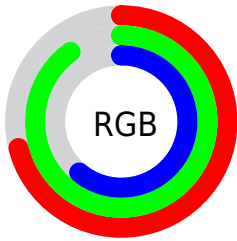
Format	Color
RYB	156, 230, 204
Decimal	11986588
CIELab	86.47, -28.64, 31.17
CIELCh	86, 42.324, 132.576
Yxy	68.9390, 0.3258, 0.4192
Android (android.graphics.Color)	4290176668 (0xFFB6E69C)
YUV	207.2120, -25.2475, -22.1109
Hunter-Lab	83.0295, -30.0941, 28.1759

Details

The Hex color **B6E69C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC9CE6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **EFFFD3**, and **80AE68** is the 20% darker color. If you saturate the color by 10%, you get **A7E685**, and if you desaturate by 10%, it is **C5E6B3**.

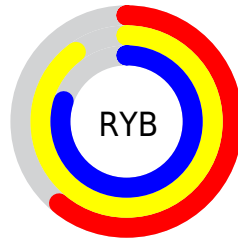
Distribution



Red (71%)

Green (90%)

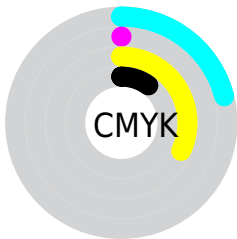
Blue (61%)



Red (61%)

Yellow (90%)

Blue (80%)

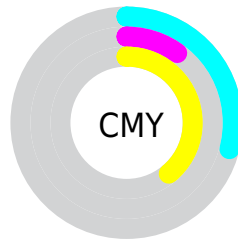


Cyan (21%)

Magenta (0%)

Yellow (32%)

Black (10%)



Cyan (29%)

Magenta (10%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E69C 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 B6E69C by changing the saturation by 10% instead.

 B6E69C

FFFFFF

 EFFFFD3

 FFFFF0

 B6E69C

 9BCA82


 80AE68

 66934F

 4C7937

 336020

 1A4807

 013100

 001F00

 000000

 B6E69C

 B6E69C

 A7E685

 C5E6B3

 98E66E

 D4E6CA

 89E657

 E3E6E1

 7AE640

 F2E6F8

 6BE629

 FFE6FF

 5CE612

 51E600

Harmonies

Analogous

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



E3DB89



B6E69C



85ECBF

Triad

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



B6E69C



79E3FF



FFBAC9

Complementary

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



B6E69C



CC9CE6

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.



FFBDF1



B6E69C



BBD7FF

Square

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



B6E69C



44EBFF



F3C8FF



FFC1A4

Rectangle

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



B6E69C



63EEDB



F3C8FF



FFBAD6

Sweetspot

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



B6E69C



EEFFE6



E6CB9C



768070



000000



808080

Same Dimension

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



B6E69C



BEFF9C



9CE6A6



6B7367



3FB300



123300

Inverse Universe

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



CC9CE6



DC9CFF



E69CDC



6F6773



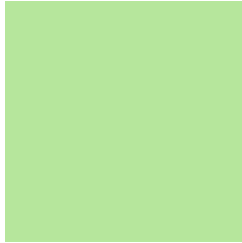
7400B3



210033

Previews

White Background



This preview shows how the Hex color B6E69C 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 B6E69C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

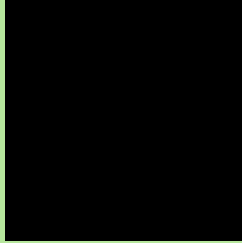
Any Text WCAG AA ✓ Pass

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 B6E69C Background



This preview shows how black text looks on a background with the Hex color B6E69C.

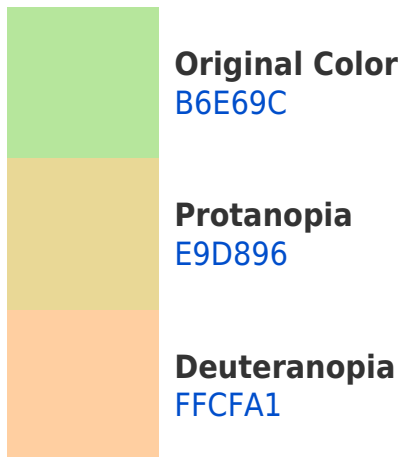


This preview shows how white text looks on a background with the Hex color B6E69C.

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](#).

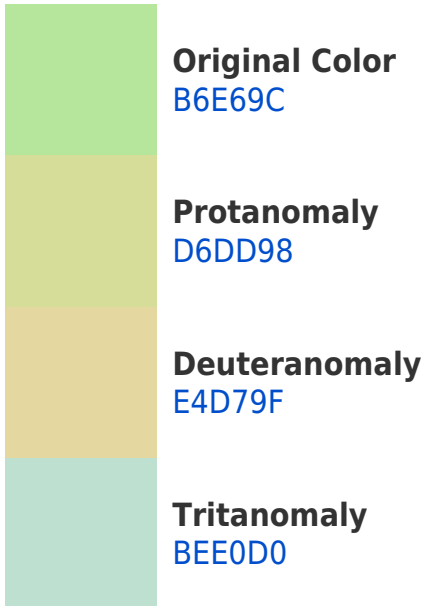
Dichromacy



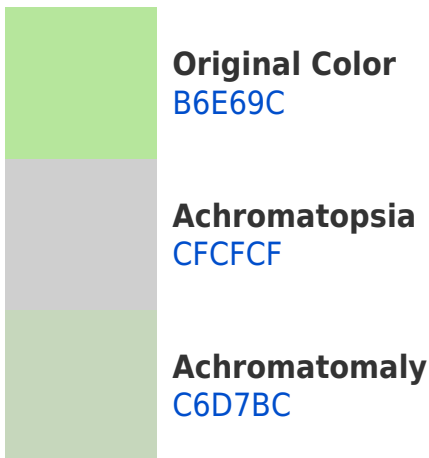


Tritanopia
C3DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6E69C 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 #B6E69C looks like.

```
.text, #text, p{  
    color:#B6E69C  
}
```

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 #B6E69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E69C
}
```

Border

The CSS property to change the border of an element to Hex B6E69C 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
#B6E69C }
```

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

```
.border{ border-color:#B6E69C }
```

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

Here you see how a box with a 4 pixel #B6E69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E69C; -webkit-box-shadow:4px 4px  
4px 4px #B6E69C; box-shadow:4px 4px 4px  
4px #B6E69C }
```

Background

The CSS property to change the background color of an element to Hex B6E69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E69C }
```

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

```
.background{ background-color:#B6E69C }
```

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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