

Converting Colors

Hex(B6E1A5)

Have a look what the booklet for
Hex(B6E1A5) contains.

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Color

Hex(B6E1A5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B6E1A5 |
| RGB | 182, 225, 165 |
| RGB Percent | 71%, 88%, 65% |
| CMY | 0.2863, 0.1176, 0.3529 |
| CMYK | 0.19, 0.00, 0.27, 0.12 |
| HSL | 103°, 50%, 76% |
| HSV | 103°, 27%, 88% |
| XYZ | 53.0081, 66.5121, 45.6416 |
| YIQ | 205.3030, -6.3680, -27.7760 |

Conversions

Conversions Part 2

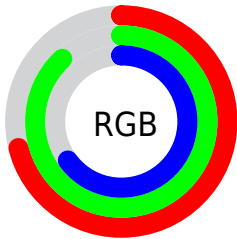
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 225, 208 |
| Decimal | 11985317 |
| CIELab | 85.26, -24.89, 24.90 |
| CIELCh | 85, 35.206, 134.985 |
| Yxy | 66.5121, 0.3209, 0.4027 |
| Android (android.graphics.Color) | 4290175397 (0xFFB6E1A5) |
| YUV | 205.3030, -19.8694, -20.4367 |
| Hunter-Lab | 81.5550, -26.7018, 23.9073 |

Details

The Hex color **B6E1A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D0A5E1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **EFFFDC**, and **80AA71** is the 20% darker color. If you saturate the color by 10%, you get **A6E18F**, and if you desaturate by 10%, it is **C6E1BC**.

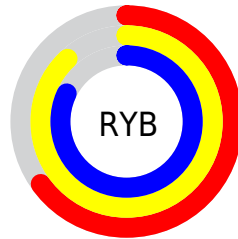
Distribution



Red (71%)

Green (88%)

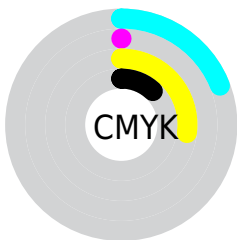
Blue (65%)



Red (65%)

Yellow (88%)

Blue (82%)

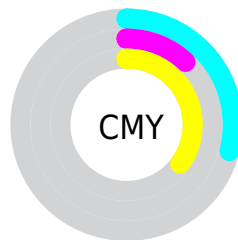


Cyan (19%)

Magenta (0%)

Yellow (27%)

Black (12%)



Cyan (29%)

Magenta (12%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E1A5 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 B6E1A5 by changing the saturation by 10% instead.



B6E1A5



B6E1A5

FFFFFF



9BC58A



FFFFDC



80AA71



FFFFF9



668F58



4D7540



355C29



1D4413



072E00



001B00



000000

 B6E1A5

 B6E1A5

 A6E18F

 C6E1BC

 96E178

 D6E1D2

 86E162

 E6E1E9

 76E14B

 F7E1FF

 65E135

 FFE1FF

 55E11E

 45E108

 40E100

Harmonies

Analogous

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



DCD894



B6E1A5



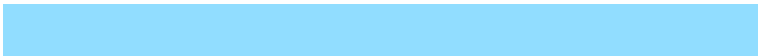
8FE6C3

Triad

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



B6E1A5



91DDFF



FFBDC5

Complementary

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



B6E1A5



D0A5E1

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.



FFBEE7



B6E1A5



C2D2FF

Square

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



B6E1A5



6EE4FF



EEC7FF



FFC3A7

Rectangle

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



B6E1A5



79E7DA



EEC7FF



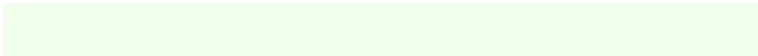
FFBCD1

Sweetspot

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



B6E1A5



F0FFE8



E1D0A5



768073



000000



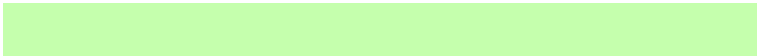
808080

Same Dimension

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



B6E1A5



C5FFAD



A5E1B2



687065



32B000



0E3000

Inverse Universe

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



D0A5E1



E8ADFF



E1A5D4



6D6570



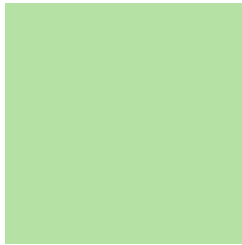
7E00B0



230030

Previews

White Background



This preview shows how the Hex color B6E1A5 looks on a white background.

Color Contrast Check

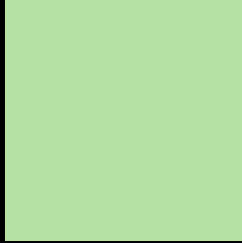
Large Text (above 18pt) WCAG AA × Fail

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 B6E1A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

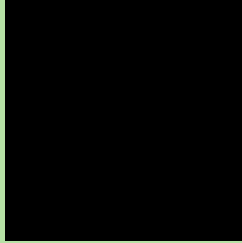
Any Text WCAG AA ✓ Pass

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 B6E1A5 Background



This preview shows how black text looks on a background with the Hex color B6E1A5.

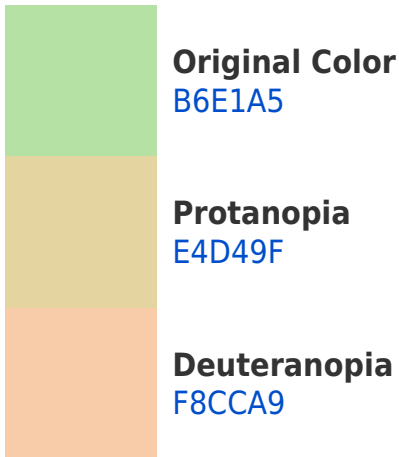


This preview shows how white text looks on a background with the Hex color B6E1A5.

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](#).

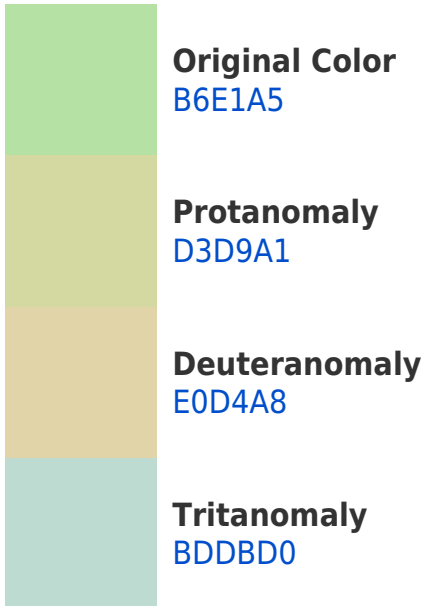
Dichromacy



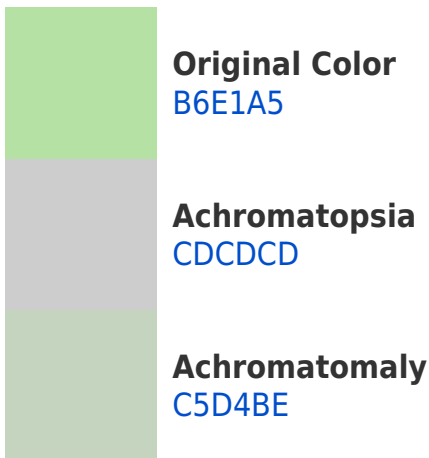


Tritanopia
C1D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6E1A5 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 #B6E1A5 looks like.

```
.text, #text, p{  
    color:#B6E1A5  
}
```

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 #B6E1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E1A5
}
```

Border

The CSS property to change the border of an element to Hex B6E1A5 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
#B6E1A5 }
```

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

```
.border{ border-color:#B6E1A5 }
```

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

Here you see how a box with a 4 pixel #B6E1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E1A5; -webkit-box-shadow:4px 4px  
4px 4px #B6E1A5; box-shadow:4px 4px 4px  
4px #B6E1A5 }
```

Background

The CSS property to change the background color of an element to Hex B6E1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E1A5 }
```

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

```
.background{ background-color:#B6E1A5 }
```

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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