

Converting Colors

Hex(B4E485)

Have a look what the booklet for
Hex(B4E485) contains.

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Color

Hex(**B4E485**)

Conversions

Conversions Part 1

Format	Color
Hex	B4E485
RGB	180, 228, 133
RGB Percent	71%, 89%, 52%
CMY	0.2941, 0.1059, 0.4784
CMYK	0.21, 0.00, 0.42, 0.11
HSL	90°, 64%, 71%
HSV	90°, 42%, 89%
XYZ	50.7994, 66.8836, 32.4227
YIQ	202.8180, 1.8870, -39.7210

Conversions

Conversions Part 2

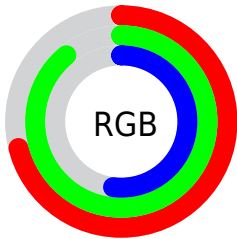
Format	Color
RYB	133, 228, 181
Decimal	11854981
CIELab	85.45, -31.50, 41.35
CIELCh	85, 51.980, 127.296
Yxy	66.8836, 0.3384, 0.4456
Android (android.graphics.Color)	4290045061 (0xFFB4E485)
YUV	202.8180, -34.4203, -20.0114
Hunter-Lab	81.7824, -32.2432, 33.7421

Details

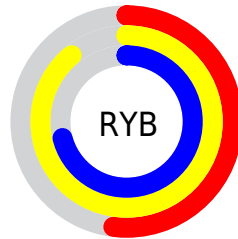
The Hex color **B4E485** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B585E4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **EDFFBB**, and **7DAC51** is the 20% darker color. If you saturate the color by 10%, you get **A8E46E**, and if you desaturate by 10%, it is **C0E49C**.

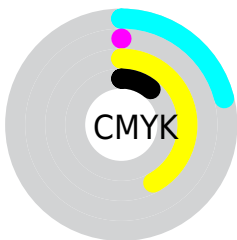
Distribution



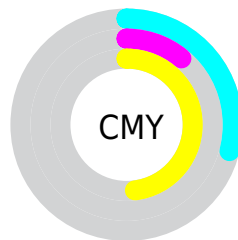
- Red (71%)
- Green (89%)
- Blue (52%)



- Red (52%)
- Yellow (89%)
- Blue (71%)



- Cyan (21%)
- Magenta (0%)
- Yellow (42%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E485 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 B4E485 by changing the saturation by 10% instead.

 B4E485

 B4E485

FFFFFF

 98C86B

 EDFFBB

 7DAC51

 FFFFD7

 639238

 FFFFF4

 49781F

 2F5F01

 154700

 003000

 001C00

 000000

 B4E485

 B4E485

 A8E46E

 C0E49C

 9DE457

 CBE4B3

 91E441

 D7E4C9

 86E42A

 E2E4E0

 7AE413

 EEE4F7

 71E400

 F9E4FF

 FFE4FF

Harmonies

Analogous

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



E9D772



B4E485



74ECAE

Triad

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



B4E485



1AE5FF



FFAECB

Complementary

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



B4E485



B585E4

Split Complementary

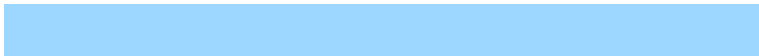
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB4FD



B4E485



9DD6FF

Square

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



B4E485



00EDFF



EAC4FF



FFB59C

Rectangle

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



B4E485



34EFCF



EAC4FF



FFAEDC

Sweetspot

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



B4E485



EEFFDE



E4B585



75806B



000000



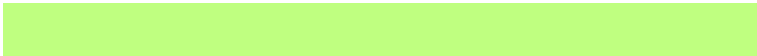
808080

Same Dimension

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



B4E485



BFFF80



85E485



6D7367



58B300



193300

Inverse Universe

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



B585E4



C080FF



E485E4



6D6773



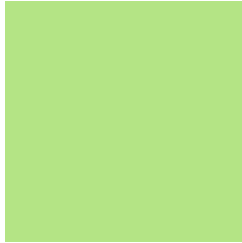
5A00B3



1A0033

Previews

White Background



This preview shows how the Hex color B4E485 looks on a white background.

Color Contrast Check

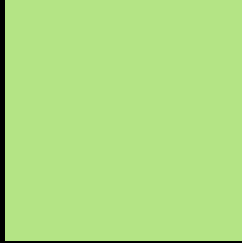
Large Text (above 18pt) WCAG AA × Fail

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 B4E485 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 B4E485 Background



This preview shows how black text looks on a background with the Hex color B4E485.

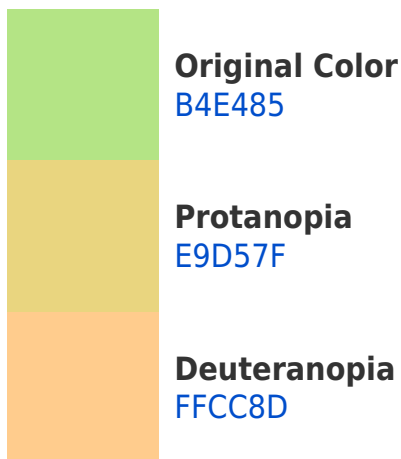


This preview shows how white text looks on a background with the Hex color B4E485.

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](#).

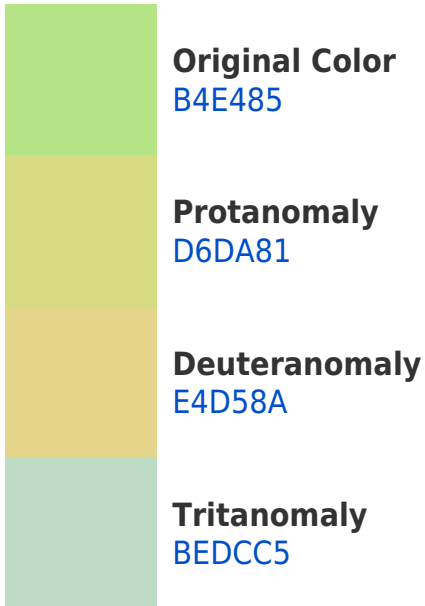
Dichromacy



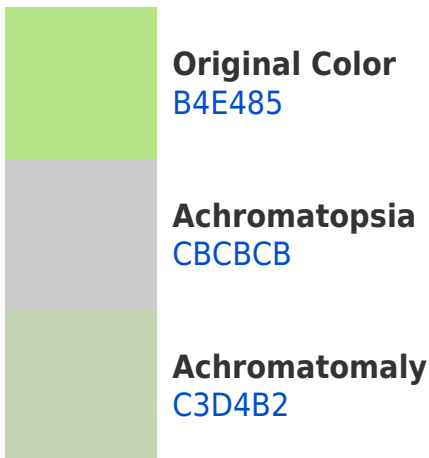


Tritanopia
C3D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E485 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 #B4E485 looks like.

```
.text, #text, p{  
    color:#B4E485  
}
```

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 #B4E485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E485
}
```

Border

The CSS property to change the border of an element to Hex B4E485 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
#B4E485 }
```

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

```
.border{ border-color:#B4E485 }
```

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

Here you see how a box with a 4 pixel #B4E485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E485; -webkit-box-shadow:4px 4px  
4px 4px #B4E485; box-shadow:4px 4px 4px  
4px #B4E485 }
```

Background

The CSS property to change the background color of an element to Hex B4E485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E485 }
```

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

```
.background{ background-color:#B4E485 }
```

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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