

Converting Colors

Hex(B3E5A5)

Have a look what the booklet for
Hex(B3E5A5) contains.

Hex(B3E5A5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3E5A5)

Conversions

Conversions Part 1

Format	Color
Hex	B3E5A5
RGB	179, 229, 165
RGB Percent	70%, 90%, 65%
CMY	0.2980, 0.1020, 0.3529
CMYK	0.22, 0.00, 0.28, 0.10
HSL	107°, 55%, 77%
HSV	107°, 28%, 90%
XYZ	53.4012, 68.3389, 45.9735
YIQ	206.7540, -9.2560, -30.5040

Conversions

Conversions Part 2

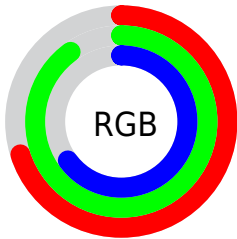
Format	Color
RYB	165, 229, 215
Decimal	11789733
CIELab	86.18, -27.83, 26.12
CIELCh	86, 38.172, 136.815
Yxy	68.3389, 0.3184, 0.4075
Android (android.graphics.Color)	4289979813 (0xFFB3E5A5)
YUV	206.7540, -20.5847, -24.3403
Hunter-Lab	82.6674, -29.3609, 24.8944

Details

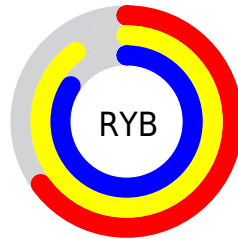
The Hex color **B3E5A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D7A5E5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **ECFFDC**, and **7DAD71** is the 20% darker color. If you saturate the color by 10%, you get **A1E58E**, and if you desaturate by 10%, it is **C5E5BC**.

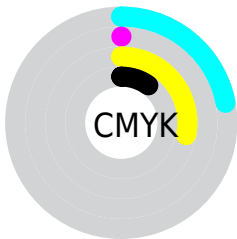
Distribution



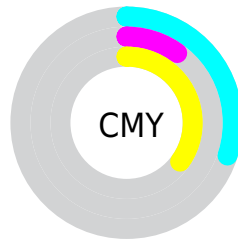
- Red (70%)
- Green (90%)
- Blue (65%)



- Red (65%)
- Yellow (90%)
- Blue (84%)



- Cyan (22%)
- Magenta (0%)
- Yellow (28%)
- Black (10%)



- Cyan (30%)
- Magenta (10%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E5A5 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 B3E5A5 by changing the saturation by 10% instead.

 B3E5A5

FFFFFF

 ECFFDC

 FFFFF9


 B3E5A5

 98C98A

 7DAD71

 639358

 4A7940

 316029

 184713

 003000

 001E00

 000000

 B3E5A5

 B3E5A5

 A1E58E

 C5E5BC

 8FE577

 D7E5D3

 7DE560

 E9E5EA

 6BE549

 FBE5FF

 5AE533

 FFE5FF

 48E51C

 36E505

 32E500

Harmonies

Analogous

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



DCDC92



B3E5A5



88EAC6

Triad

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



B3E5A5



8FE0FF



FFBDC4

Complementary

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



B3E5A5



D7A5E5

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.



FFBEE9



B3E5A5



C6D4FF

Square

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



B3E5A5



63E8FF



F6C7FF



FFC4A4

Rectangle

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



B3E5A5



6EECDF



F6C7FF



FFBCD1

Sweetspot

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



B3E5A5



EFFFEB



E5D6A5



768073



000000



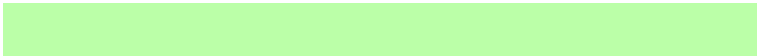
808080

Same Dimension

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



B3E5A5



BBFFA8



A5E5B6



6A7367



27B300



0B3300

Inverse Universe

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



D7A5E5



ECA8FF



E5A5D4



706773



8B00B3



280033

Previews

White Background



This preview shows how the Hex color B3E5A5 looks on a white background.

Color Contrast Check

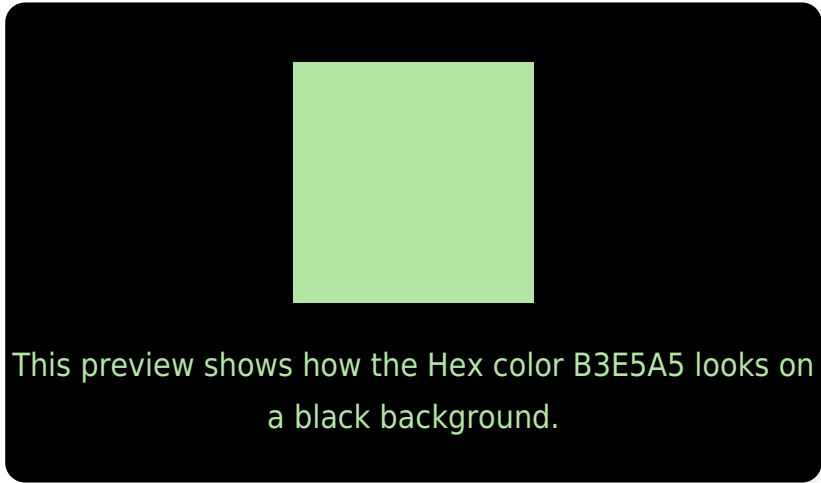
Large Text (above 18pt) WCAG AA × Fail

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

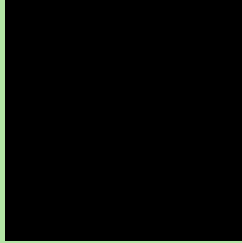
Any Text WCAG AA ✓ Pass

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 B3E5A5 Background



This preview shows how black text looks on a background with the Hex color B3E5A5.

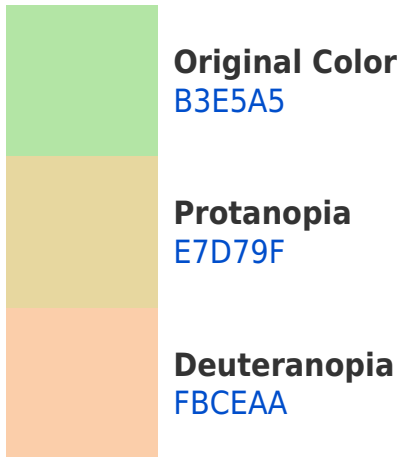


This preview shows how white text looks on a background with the Hex color B3E5A5.

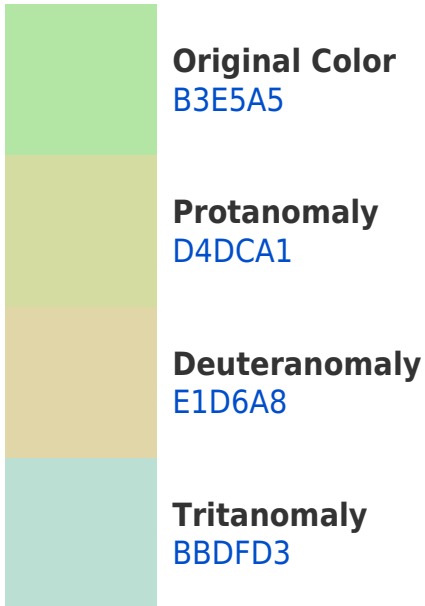
Color Blindness Simulation

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](#).

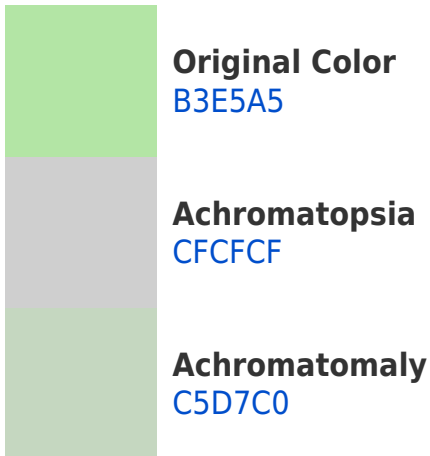
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3E5A5 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 #B3E5A5 looks like.

```
.text, #text, p{  
    color:#B3E5A5  
}
```

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 #B3E5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E5A5
}
```

Border

The CSS property to change the border of an element to Hex B3E5A5 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
#B3E5A5 }
```

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

```
.border{ border-color:#B3E5A5 }
```

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

Here you see how a box with a 4 pixel #B3E5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E5A5; -webkit-box-shadow:4px 4px  
4px 4px #B3E5A5; box-shadow:4px 4px 4px  
4px #B3E5A5 }
```

Background

The CSS property to change the background color of an element to Hex B3E5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E5A5 }
```

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

```
.background{ background-color:#B3E5A5 }
```

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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