

Converting Colors

Hex(B3E6BD)

Have a look what the booklet for
Hex(B3E6BD) contains.

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Color

Hex(B3E6BD)

Conversions

Conversions Part 1

Format	Color
Hex	B3E6BD
RGB	179, 230, 189
RGB Percent	70%, 90%, 74%
CMY	0.2980, 0.0980, 0.2588
CMYK	0.22, 0.00, 0.18, 0.10
HSL	132°, 50%, 80%
HSV	132°, 22%, 90%
XYZ	56.0725, 69.8515, 58.6715
YIQ	210.0770, -17.2350, -23.5630

Conversions

Conversions Part 2

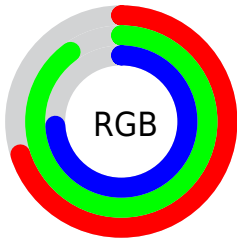
Format	Color
RYB	179, 222, 230
Decimal	11790013
CIELab	86.92, -24.29, 14.71
CIElCh	87, 28.395, 148.808
Yxy	69.8515, 0.3038, 0.3784
Android (android.graphics.Color)	4289980093 (0xFFB3E6BD)
YUV	210.0770, -10.3910, -27.2545
Hunter-Lab	83.5772, -26.5032, 16.8823

Details

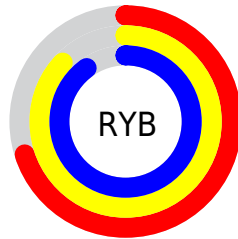
The Hex color **B3E6BD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6B3DC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **EBFFF5**, and **7DAE88** is the 20% darker color. If you saturate the color by 10%, you get **9CE6AB**, and if you desaturate by 10%, it is **CAE6CF**.

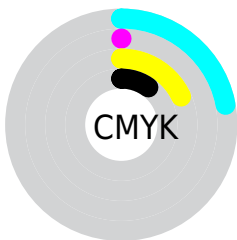
Distribution



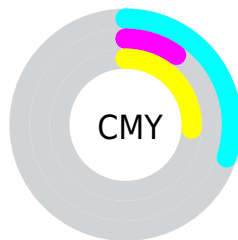
- Red (70%)
- Green (90%)
- Blue (74%)



- Red (70%)
- Yellow (87%)
- Blue (90%)



- Cyan (22%)
- Magenta (0%)
- Yellow (18%)
- Black (10%)



- Cyan (30%)
- Magenta (10%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E6BD 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 B3E6BD by changing the saturation by 10% instead.

 B3E6BD

 B3E6BD

FFFFFF

 98CAA2

 EBFFF5

 7DAE88

 64946E

 4B7A56

 32613E

 1A4828

 003213

 001E00

 000000

 B3E6BD

 B3E6BD

 9CE6AB

 CAE6CF

 85E698

 E1E6E2

 6EE686

 F8E6F4

 57E673

 FFE6FF

 40E661

 29E64E

 12E63C

 00E62D

Harmonies

Analogous

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



D2E0AA



B3E6BD



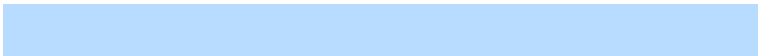
98E9D8

Triad

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



B3E6BD



B8DCFF



FFC8C1

Complementary

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



B3E6BD



E6B3DC

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.



FFC6DC



B3E6BD



DDD3FF

Square

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



B3E6BD



98E4FF



FCCBF6



FFCFAC

Rectangle

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



B3E6BD



8EE9EA



FCCBF6



FFC7CA

Sweetspot

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



B3E6BD



EDFFF1



DDE6B3



758077



000000



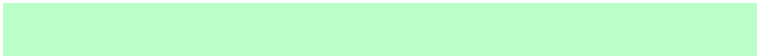
808080

Same Dimension

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



B3E6BD



BAFFC8



B3E6D6



67736A



00B323



00330A

Inverse Universe

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



E6B3DC



FFBAF2



E6B3C3



736771



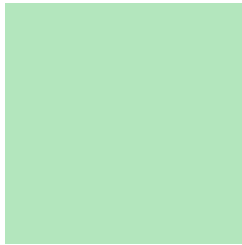
B30090



330029

Previews

White Background



This preview shows how the Hex color B3E6BD 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 B3E6BD 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 B3E6BD Background



This preview shows how black text looks on a background with the Hex color B3E6BD.

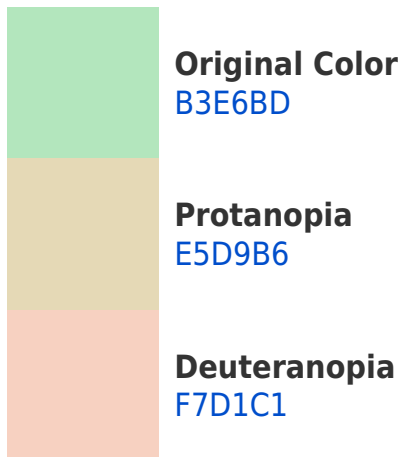


This preview shows how white text looks on a background with the Hex color B3E6BD.

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



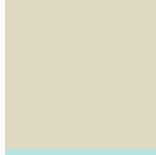
Trichromacy



Original Color
B3E6BD



Protanomaly
D3DEB9



Deuteranomaly
DED9C0



Tritanomaly
B9E2DE

Monochromacy



Original Color
B3E6BD



Achromatopsia
D2D2D2



Achromatomaly
C7D9CA

CSS Examples

Text

The CSS property to change the color of the text to Hex B3E6BD 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 #B3E6BD looks like.

```
.text, #text, p{  
    color:#B3E6BD  
}
```

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 #B3E6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E6BD
}
```

Border

The CSS property to change the border of an element to Hex B3E6BD 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
#B3E6BD }
```

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

```
.border{ border-color:#B3E6BD }
```

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

Here you see how a box with a 4 pixel #B3E6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E6BD; -webkit-box-shadow:4px 4px  
4px 4px #B3E6BD; box-shadow:4px 4px 4px  
4px #B3E6BD }
```

Background

The CSS property to change the background color of an element to Hex B3E6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E6BD }
```

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

```
.background{ background-color:#B3E6BD }
```

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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