

Converting Colors

Hex(B3BECA)

Have a look what the booklet for
Hex(B3BECA) contains.

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Color

Hex(B3BECA)

Conversions

Conversions Part 1

Format	Color
Hex	B3BECA
RGB	179, 190, 202
RGB Percent	70%, 75%, 79%
CMY	0.2980, 0.2549, 0.2078
CMYK	0.11, 0.06, 0.00, 0.21
HSL	211°, 18%, 75%
HSV	211°, 11%, 79%
XYZ	47.6645, 50.6749, 63.1462
YIQ	188.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

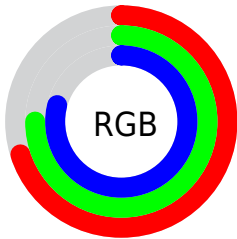
Format	Color
R_{YB}	179, 186, 202
Decimal	11779786
CIE _{Lab}	76.48, -1.39, -7.33
CIE _{LCh}	76, 7.464, 259.304
Yxy	50.6749, 0.2952, 0.3138
Android (android.graphics.Color)	4289969866 (0xFFB3BECA)
YUV	188.0790, 6.8631, -7.9623
Hunter-Lab	71.1863, -5.0570, -2.7631

Details

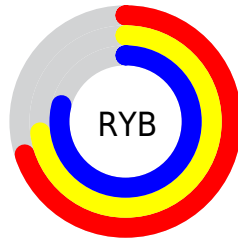
The Hex color **B3BECA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CABFB3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EBF6FF**, and **7E8994** is the 20% darker color. If you saturate the color by 10%, you get **9FB3CA**, and if you desaturate by 10%, it is **C7C9CA**.

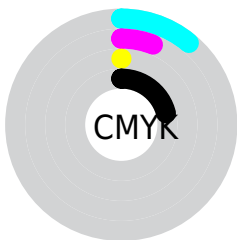
Distribution



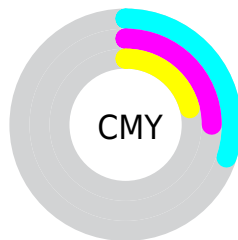
- Red (70%)
- Green (75%)
- Blue (79%)



- Red (70%)
- Yellow (73%)
- Blue (79%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (21%)



- Cyan (30%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BECA 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 B3BECA by changing the saturation by 10% instead.

 B3BECA

 B3BECA

FFFFFF

 98A3AF

 EBF6FF

 7E8994

 656F7A

 4D5761

 36404A

 202A33

 0B151E

 000003

 000000

 B3BECA

 B3BECA

 9FB3CA

 C7C9CA

 8BA9CA

 DBD3CA

 769ECA

 F0DECA

 6294CA

 FFE8CA

 4E89CA


 FFF3CA

 3A7FCA

 FFFDCA

 2674CA

 FFFFCA

 116ACA

 0061CA

Harmonies

Analogous

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



ADC0C7



B3BECA



BBCCA

Triad

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



B3BECA



CCB8B8



B6C0B4

Complementary

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



B3BECA



CABFB3

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.



BEBE0



B3BECA



CAB9B2

Square

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



B3BECA



C9B8BF



C5BBAF



AFC1BA

Rectangle

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



B3BECA



C1BAC7



C5BBAF



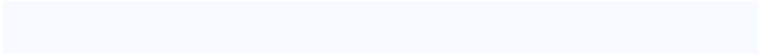
B8FB2

Sweetspot

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



B3BECA



F7FBFF



B3CABF



7A7D80



000000



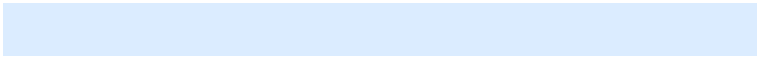
808080

Same Dimension

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



B3BECA



DBECFF



B3B3CA



5C6166



004FA6



001226

Inverse Universe

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



CAB3BE



FFDBEC



CACAB3



665C61



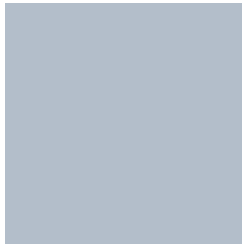
A6004F



260012

Previews

White Background



This preview shows how the Hex color B3BECA looks on a white background.

Color Contrast Check

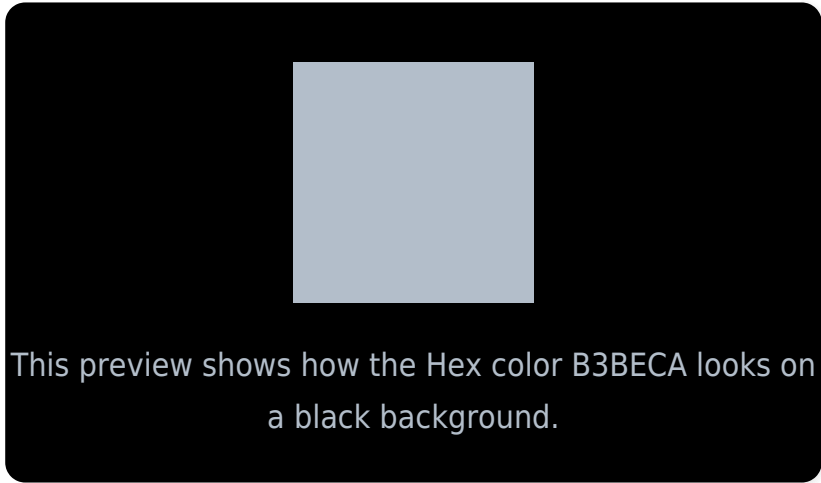
Large Text (above 18pt) WCAG AA × Fail

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

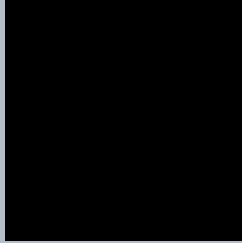
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

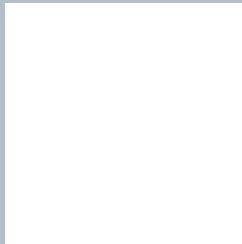
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B3BECA Background



This preview shows how black text looks on a background with the Hex color B3BECA.



This preview shows how white text looks on a background with the Hex color B3BECA.

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
B3BECD

Trichromacy



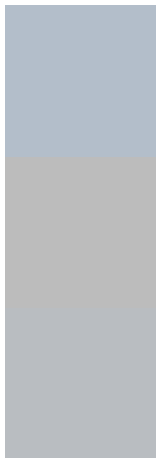
Original Color
B3BECA

Protanomaly
B9BCC9

Deuteranomaly
C0BACB

Tritanomaly
B3BECC

Monochromacy



Original Color
B3BECA

Achromatopsia
BCBCBC

Achromatomaly
B9BDC1

CSS Examples

Text

The CSS property to change the color of the text to Hex B3BECA 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 #B3BECA looks like.

```
.text, #text, p{  
    color:#B3BECA  
}
```

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 #B3BECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BECA
}
```

Border

The CSS property to change the border of an element to Hex B3BECA 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
#B3BECA }
```

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

```
.border{ border-color:#B3BECA }
```

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

Here you see how a box with a 4 pixel #B3BECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BECA; -webkit-box-shadow:4px 4px  
4px 4px #B3BECA; box-shadow:4px 4px 4px  
4px #B3BECA }
```

Background

The CSS property to change the background color of an element to Hex B3BECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BECA }
```

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

```
.background{ background-color:#B3BECA }
```

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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