

Converting Colors

Hex(B3BECC)

Have a look what the booklet for
Hex(B3BECC) contains.

Hex(B3BECC)	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(B3BECC)

Conversions

Conversions Part 1

Format	Color
Hex	B3BECC
RGB	179, 190, 204
RGB Percent	70%, 75%, 80%
CMY	0.2980, 0.2549, 0.2000
CMYK	0.12, 0.07, 0.00, 0.20
HSL	214°, 20%, 75%
HSV	214°, 12%, 80%
XYZ	47.9029, 50.7703, 64.4016
YIQ	188.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

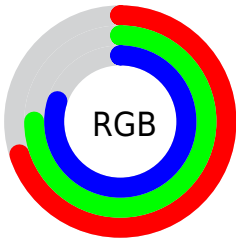
Format	Color
R _Y B	179, 187, 204
Decimal	11779788
CIE Lab	76.54, -0.97, -8.33
CIE LCh	77, 8.389, 263.333
Yxy	50.7703, 0.2937, 0.3113
Android (android.graphics.Color)	4289969868 (0xFFB3BECC)
YUV	188.3070, 7.7366, -8.1622
Hunter-Lab	71.2532, -4.6892, -3.7115

Details

The Hex color **B3BECC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC1B3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EBF6FF**, and **7E8996** is the 20% darker color. If you saturate the color by 10%, you get **9FB3CC**, and if you desaturate by 10%, it is **C7C9CC**.

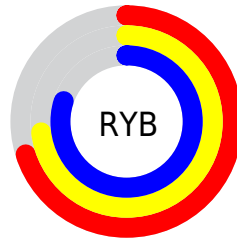
Distribution



Red (70%)

Green (75%)

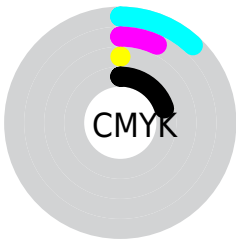
Blue (80%)



Red (70%)

Yellow (73%)

Blue (80%)

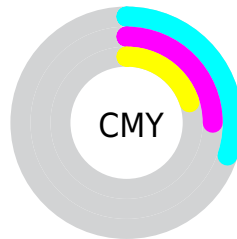


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (20%)



Cyan (30%)

Magenta (25%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BECC 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 B3BECC by changing the saturation by 10% instead.

 B3BECC

 B3BECC

FFFFFF

 98A3B1

 EBF6FF

 7E8996

 656F7C

 4D5763

 36404B

 202A35

 0B151F

 000006

 000000

 B3BECC

 B3BECC

 9FB3CC

 C7C9CC

 8AA7CC

 DCD5CC

 769CCC

 F0E0CC

 6190CC

 FFECCC

 4D85CC

 FFF7CC

 3979CC

 FFFFCC

 246ECC

 1063CC

 005ACC

Harmonies

Analogous

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



ACC0C9



B3BECC



BCBBCB

Triad

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



B3BECC



CEB8B7



B4C0B3

Complementary

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



B3BECC



CCC1B3

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.



BDBEAF



B3BECC



CCB9B1

Square

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



B3BECC



CCB8BF



C5BCAE



ADC1BB

Rectangle

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



B3BECC



C3BAC8



C5BCAE



B7C0B1

Sweetspot

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



B3BECC



F5F9FF



B3CCC1



797C80



000000



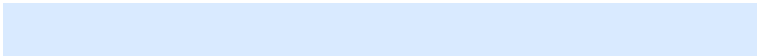
808080

Same Dimension

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



B3BECC



D9EAFB



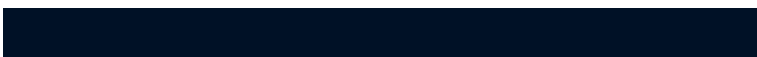
B4B3CC



5C6066



0049A6



001126

Inverse Universe

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



CCB3BE



FFD9EA



CBCCB3



665C60



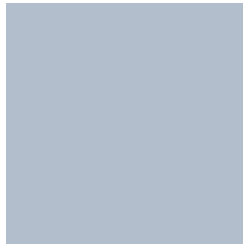
A60049



260011

Previews

White Background



This preview shows how the Hex color B3BECC looks on a white background.

Color Contrast Check

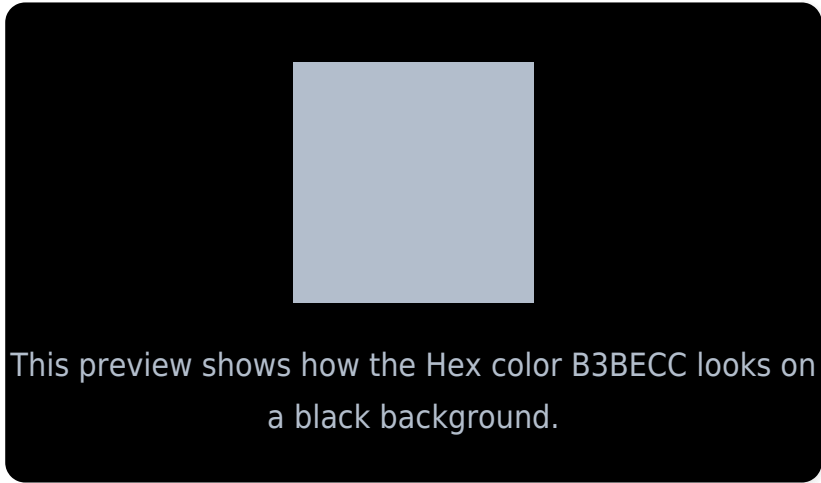
Large Text (above 18pt) WCAG AA × Fail

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

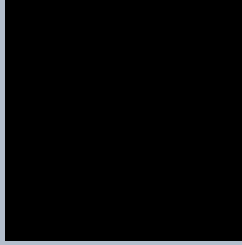
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

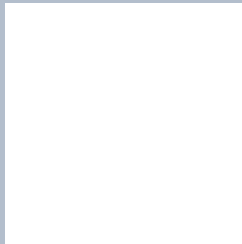
Any Text WCAG AAA ✓ Pass

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

Hex B3BECC Background



This preview shows how black text looks on a background with the Hex color B3BECC.



This preview shows how white text looks on a background with the Hex color B3BECC.

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
B3BECC

Protanomaly
B9BCCB

Deuteranomaly
C0BACD

Tritanomaly
B3BECD

Monochromacy



Original Color
B3BECC

Achromatopsia
BCBCBC

Achromatomaly
B9BDC2

CSS Examples

Text

The CSS property to change the color of the text to Hex B3BECC 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 #B3BECC looks like.

```
.text, #text, p{  
    color:#B3BECC  
}
```

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 #B3BECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BECC
}
```

Border

The CSS property to change the border of an element to Hex B3BECC 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
#B3BECC }
```

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

```
.border{ border-color:#B3BECC }
```

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

Here you see how a box with a 4 pixel #B3BECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BECC; -webkit-box-shadow:4px 4px  
4px 4px #B3BECC; box-shadow:4px 4px 4px  
4px #B3BECC }
```

Background

The CSS property to change the background color of an element to Hex B3BECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BECC }
```

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

```
.background{ background-color:#B3BECC }
```

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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