

Converting Colors

Hex(B5BEC8)

Have a look what the booklet for
Hex(B5BEC8) contains.

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Color

Hex(B5BEC8)

Conversions

Conversions Part 1

Format	Color
Hex	B5BEC8
RGB	181, 190, 200
RGB Percent	71%, 75%, 78%
CMY	0.2902, 0.2549, 0.2157
CMYK	0.09, 0.05, 0.00, 0.22
HSL	212°, 15%, 75%
HSV	212°, 9%, 78%
XYZ	47.8948, 50.8208, 61.9286
YIQ	188.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

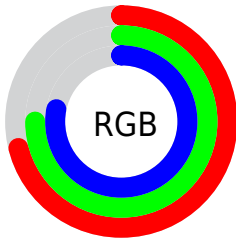
Format	Color
RYB	181, 187, 200
Decimal	11910856
CIELab	76.57, -1.13, -6.10
CIELCh	77, 6.206, 259.521
Yxy	50.8208, 0.2981, 0.3164
Android (android.graphics.Color)	4290100936 (0xFFB5BEC8)
YUV	188.4490, 5.6946, -6.5328
Hunter-Lab	71.2887, -4.8312, -1.6032

Details

The Hex color **B5BEC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8BFB5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EDF6FF**, and **808992** is the 20% darker color. If you saturate the color by 10%, you get **A1B3C8**, and if you desaturate by 10%, it is **C9C9C8**.

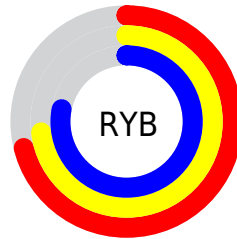
Distribution



Red (71%)

Green (75%)

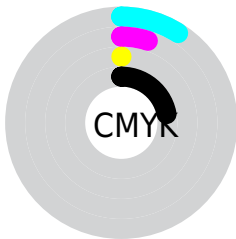
Blue (78%)



Red (71%)

Yellow (73%)

Blue (78%)

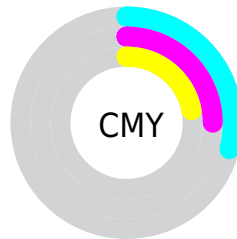


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BEC8 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 B5BEC8 by changing the saturation by 10% instead.

 B5BEC8

 B5BEC8

FFFFFF

 9AA3AD

 EDF6FF

 808992

 676F78

 4F5760

 384048

 222A32

 0D151D

 000000

 B5BEC8

 B5BEC8

 A1B3C8

 C9C9C8

 8DA9C8


 DDD3C8

 799EC8

 F1DEC8

 6594C8

 FFE8C8

 5189C8

 FFF3C8


 3D7FC8

 FFFDC8

 2974C8

 FFFF8C8

 156AC8

 015FC8

Harmonies

Analogous

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



B0C0C5



B5BEC8



BCBCC8

Triad

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



B5BEC8



CAB9B9



B7BFB5

Complementary

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



B5BEC8



C8BFB5

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.



BEE**B**2



B5BE**C**8



C8BA**B**4

Square

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



B5BEC8



C8B9BF



C4BCB2



B2C0BB

Rectangle

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



B5BEC8



C0BBC6



C4BCB2



B9BFB4

Sweetspot

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



B5BEC8



F7FBFF



B5C8BF



7A7D80



000000



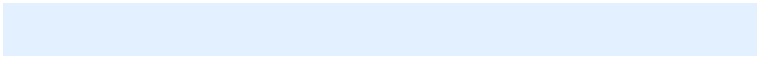
808080

Same Dimension

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



B5BEC8



E3F0FF



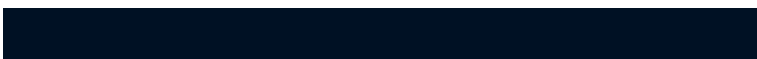
B5B5C8



5A5E63



004DA3



001124

Inverse Universe

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



C8B5BE



FFE3F0



C8C8B5



635A5E



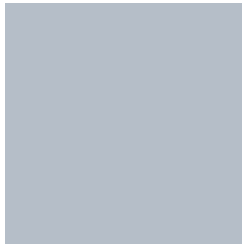
A3004D



240011

Previews

White Background



This preview shows how the Hex color B5BEC8 looks on a white background.

Color Contrast Check

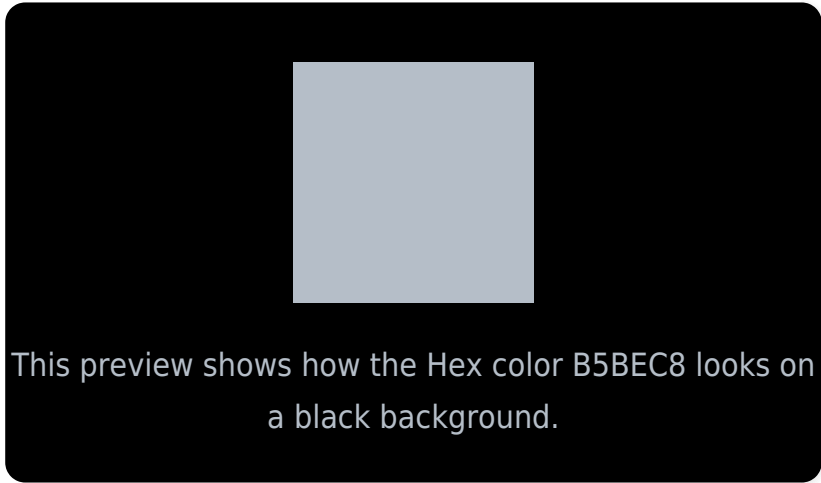
Large Text (above 18pt) WCAG AA × Fail

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

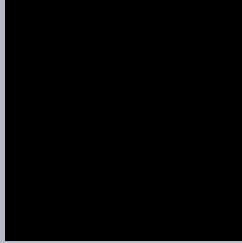
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

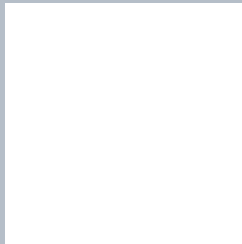
Any Text WCAG AAA ✓ Pass

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

Hex B5BEC8 Background



This preview shows how black text looks on a background with the Hex color B5BEC8.



This preview shows how white text looks on a background with the Hex color B5BEC8.

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
B5BEC8

Protanomaly
BABDC7

Deuteranomaly
C2BAC9

Tritanomaly
B6BDCB

Monochromacy



Original Color
B5BEC8

Achromatopsia
BCBCBC

Achromatomaly
B9BDC0

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BEC8 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 #B5BEC8 looks like.

```
.text, #text, p{  
    color:#B5BEC8  
}
```

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 #B5BEC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BEC8  
}
```

Border

The CSS property to change the border of an element to Hex B5BEC8 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  
#B5BEC8 }
```

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

```
.border{ border-color:#B5BEC8 }
```

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

Here you see how a box with a 4 pixel #B5BEC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BEC8; -webkit-box-shadow:4px 4px  
4px 4px #B5BEC8; box-shadow:4px 4px 4px  
4px #B5BEC8 }
```

Background

The CSS property to change the background color of an element to Hex B5BEC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BEC8 }
```

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

```
.background{ background-color:#B5BEC8 }
```

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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