

Converting Colors

Hex(B5C4E1)

Have a look what the booklet for
Hex(B5C4E1) contains.

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Color

Hex(B5C4E1)

Conversions

Conversions Part 1

Format	Color
Hex	B5C4E1
RGB	181, 196, 225
RGB Percent	71%, 77%, 88%
CMY	0.2902, 0.2314, 0.1176
CMYK	0.20, 0.13, 0.00, 0.12
HSL	220°, 42%, 80%
HSV	220°, 20%, 88%
XYZ	52.3866, 54.7399, 79.0389
YIQ	194.8210, -18.2490, 5.8390

Conversions

Conversions Part 2

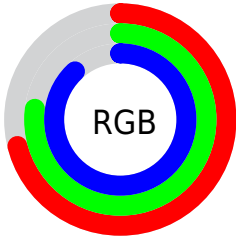
Format	Color
R _Y B	181, 192, 225
Decimal	11912417
CIE Lab	78.89, 0.94, -16.14
CIE LCh	79, 16.167, 273.319
Yxy	54.7399, 0.2814, 0.2940
Android (android.graphics.Color)	4290102497 (0xFFB5C4E1)
YUV	194.8210, 14.8782, -12.1210
Hunter-Lab	73.9864, -3.0880, -11.5485

Details

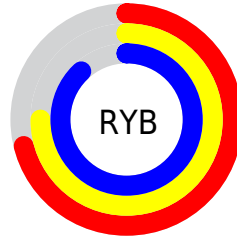
The Hex color **B5C4E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1D2B5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EDFDFF**, and **808EAA** is the 20% darker color. If you saturate the color by 10%, you get **9FB5E1**, and if you desaturate by 10%, it is **CCD3E1**.

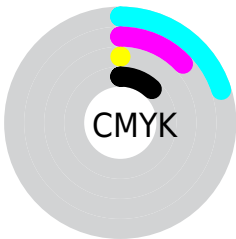
Distribution



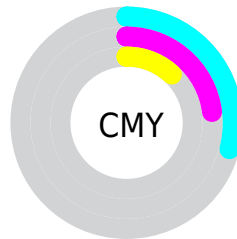
- Red (71%)
- Green (77%)
- Blue (88%)



- Red (71%)
- Yellow (75%)
- Blue (88%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (29%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C4E1 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 B5C4E1 by changing the saturation by 10% instead.

 B5C4E1

 B5C4E1

FFFFFF

 9AA9C5

 EDFDFF

 808EAA

 66758F

 4D5C76

 36455D

 1F2F45

 071A2F

 00011A

 000000

 B5C4E1

 B5C4E1

 9FB5E1

 CCD3E1

 88A6E1

 E2E2E1

 7298E1

 F9F0E1

 5B89E1

 FFFFE1

 457AE1

 2E6BE1

 185CE1

 014DE1

 004DE1

Harmonies

Analogous

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



A4C9DE



B5C4E1



C8BFDC

Triad

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



B5C4E1



E3BAB3



ACCBB5

Complementary

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



B5C4E1



E1D2B5

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.



BDC7AA



B5C4E1



DBBEA9

Square

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



B5C4E1



E2B9C2



CEC3A5



A0CCC4

Rectangle

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



B5C4E1



D4BCD5



CEC3A5



B1CAB1

Sweetspot

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



B5C4E1



F0F5FF



B5E1D2



777A80



000000



808080

Same Dimension

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



B5C4E1



C4D8FF



BCB5E1



656970



003CB0



001130

Inverse Universe

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



E1B5C4



FFC4D8



DAE1B5



706569



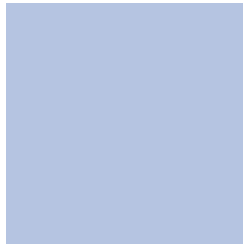
B0003C



300011

Previews

White Background



This preview shows how the Hex color B5C4E1 looks on a white background.

Color Contrast Check

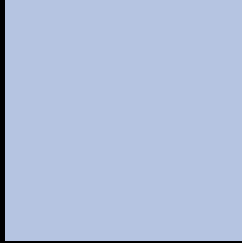
Large Text (above 18pt) WCAG AA × Fail

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 B5C4E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

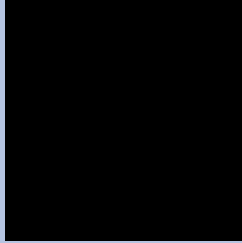
Any Text WCAG AA ✓ Pass

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 B5C4E1 Background



This preview shows how black text looks on a background with the Hex color B5C4E1.



This preview shows how white text looks on a background with the Hex color B5C4E1.

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](#).

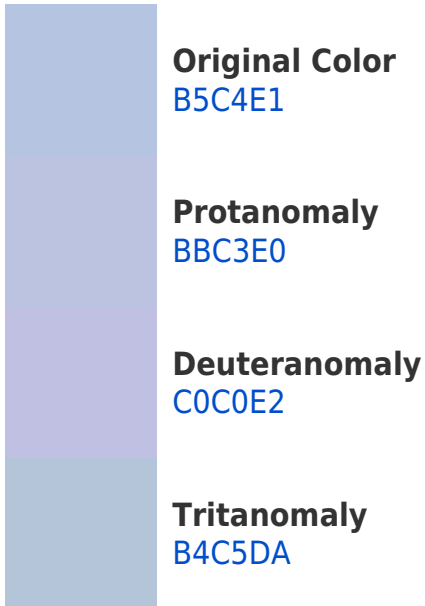
Dichromacy



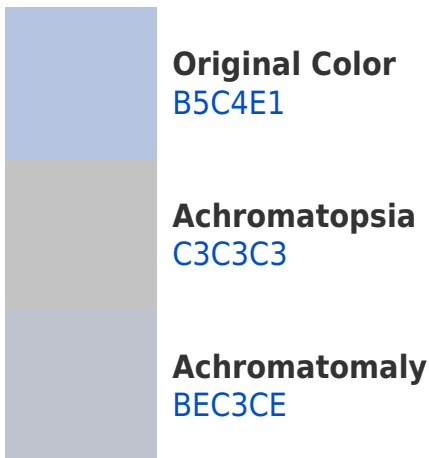


Tritanopia
B3C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C4E1 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 #B5C4E1 looks like.

```
.text, #text, p{  
    color:#B5C4E1  
}
```

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 #B5C4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C4E1  
}
```

Border

The CSS property to change the border of an element to Hex B5C4E1 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  
#B5C4E1 }
```

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

```
.border{ border-color:#B5C4E1 }
```

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

Here you see how a box with a 4 pixel #B5C4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C4E1; -webkit-box-shadow:4px 4px  
4px 4px #B5C4E1; box-shadow:4px 4px 4px  
4px #B5C4E1 }
```

Background

The CSS property to change the background color of an element to Hex B5C4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C4E1 }
```

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

```
.background{ background-color:#B5C4E1 }
```

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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