

Converting Colors

Hex(B5D4E3)

Have a look what the booklet for
Hex(B5D4E3) contains.

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Color

Hex(B5D4E3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B5D4E3 |
| RGB | 181, 212, 227 |
| RGB Percent | 71%, 83%, 89% |
| CMY | 0.2902, 0.1686, 0.1098 |
| CMYK | 0.20, 0.07, 0.00, 0.11 |
| HSL | 200°, 45%, 80% |
| HSV | 200°, 20%, 89% |
| XYZ | 56.4647, 62.4568, 81.7524 |
| YIQ | 204.4410, -23.2910, -1.9070 |

Conversions

Conversions Part 2

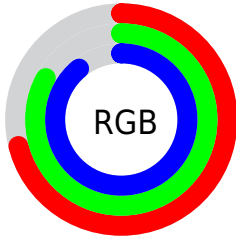
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 181, 200, 227 |
| Decimal | 11916515 |
| CIE Lab | 83.16, -7.07, -10.82 |
| CIE LCh | 83, 12.927, 236.830 |
| Yxy | 62.4568, 0.2814, 0.3112 |
| Android (android.graphics.Color) | 4290106595 (0xFFB5D4E3) |
| YUV | 204.4410, 11.1216, -20.5578 |
| Hunter-Lab | 79.0296, -10.7680, -6.0120 |

Details

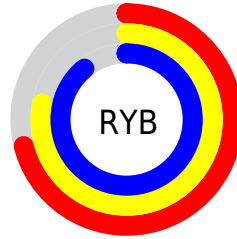
The Hex color **B5D4E3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3C4B5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **EDFFFF**, and **7F9DAC** is the 20% darker color. If you saturate the color by 10%, you get **9ECDE3**, and if you desaturate by 10%, it is **CCDBE3**.

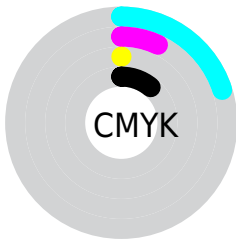
Distribution



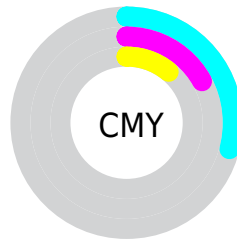
- Red (71%)
- Green (83%)
- Blue (89%)



- Red (71%)
- Yellow (78%)
- Blue (89%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D4E3 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 B5D4E3 by changing the saturation by 10% instead.

 B5D4E3

 B5D4E3

FFFFFF

 9AB8C7

 EDFFFF

 7F9DAC

 668391

 4D6A77

 35525F

 1D3B47

 042531

 00111C

 000000

 B5D4E3

 B5D4E3

 9ECDE3

 CCDBE3

 88C5E3

 E2E3E3

 71BEE3

 F9EAE3

 5AB6E3

 FFF2E3

 44AFE3

 FFF9E3

 2DA8E3

 FFFF E3

 16A0E3

 0099E3

Harmonies

Analogous

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



B1D6DA



B5D4E3



C1D1E7

Triad

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



B5D4E3



E7C7D1



CDD2B9

Complementary

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



B5D4E3



E3C4B5

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.



DBCEB7



B5D4E3



E9C7C5

Square

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



B5D4E3



DEC9DD



E5CABB



BFD5C2

Rectangle

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



B5D4E3



CBCEE6



E5CABB



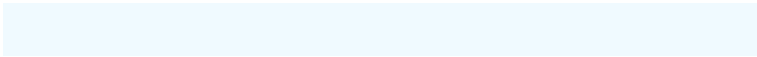
D2D0B8

Sweetspot

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



B5D4E3



F0FAFF



B5E3C4



777D80



000000



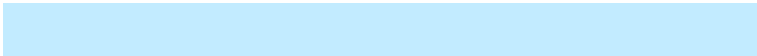
808080

Same Dimension

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



B5D4E3



C2EBFF



B5BDE3



676F73



0078B3



002233

Inverse Universe

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



E3B5D4



FFC2EB



E3DBB5



73676F



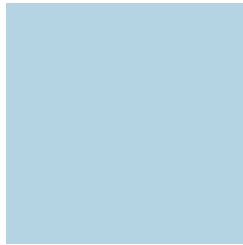
B30078



330022

Previews

White Background



This preview shows how the Hex color B5D4E3 looks on a white background.

Color Contrast Check

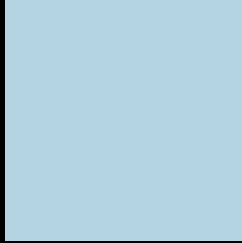
Large Text (above 18pt) WCAG AA × Fail

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 B5D4E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

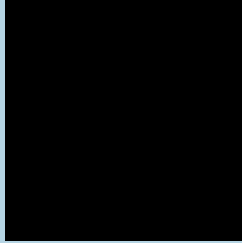
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

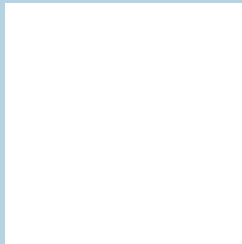
Any Text WCAG AAA ✓ Pass

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

Hex B5D4E3 Background



This preview shows how black text looks on a background with the Hex color B5D4E3.

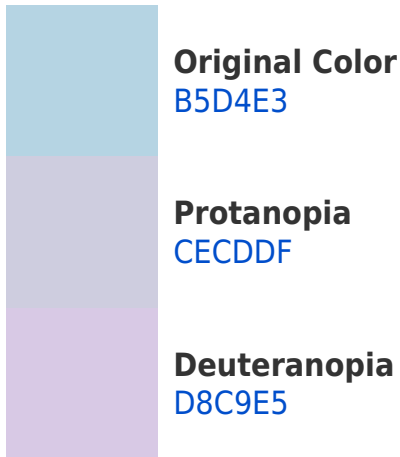


This preview shows how white text looks on a background with the Hex color B5D4E3.

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](#).

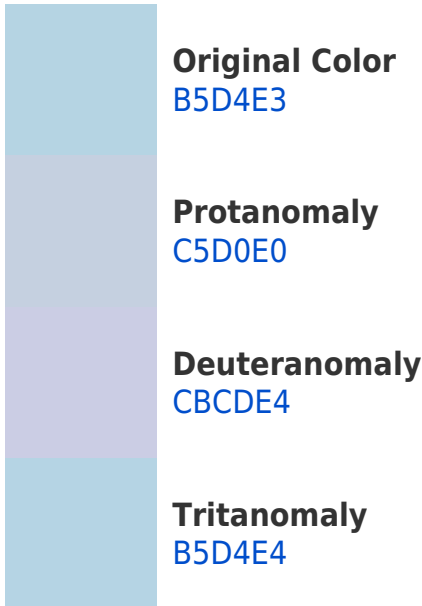
Dichromacy



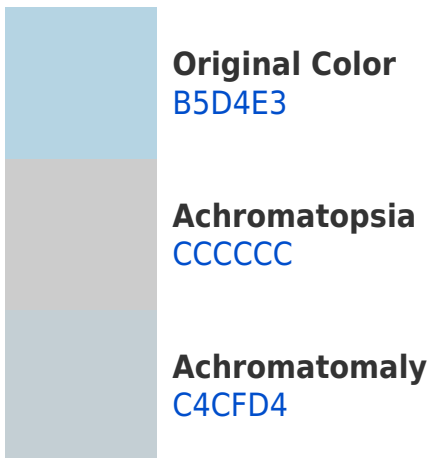


Tritanopia
B5D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D4E3 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 #B5D4E3 looks like.

```
.text, #text, p{  
    color:#B5D4E3  
}
```

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 #B5D4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D4E3
}
```

Border

The CSS property to change the border of an element to Hex B5D4E3 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
#B5D4E3 }
```

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

```
.border{ border-color:#B5D4E3 }
```

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

Here you see how a box with a 4 pixel #B5D4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D4E3; -webkit-box-shadow:4px 4px  
4px 4px #B5D4E3; box-shadow:4px 4px 4px  
4px #B5D4E3 }
```

Background

The CSS property to change the background color of an element to Hex B5D4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D4E3 }
```

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

```
.background{ background-color:#B5D4E3 }
```

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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