

Converting Colors

Hex(B5D4E1)

Have a look what the booklet for
Hex(B5D4E1) contains.

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Color

Hex(B5D4E1)

Conversions

Conversions Part 1

Format	Color
Hex	B5D4E1
RGB	181, 212, 225
RGB Percent	71%, 83%, 88%
CMY	0.2902, 0.1686, 0.1176
CMYK	0.20, 0.06, 0.00, 0.12
HSL	198°, 42%, 80%
HSV	198°, 20%, 88%
XYZ	56.1901, 62.3470, 80.3068
YIQ	204.2130, -22.6490, -2.5290

Conversions

Conversions Part 2

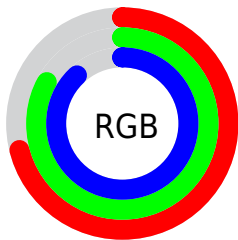
Format	Color
RYB	181, 199, 225
Decimal	11916513
CIELab	83.10, -7.50, -9.84
CIELCh	83, 12.378, 232.678
Yxy	62.3470, 0.2826, 0.3135
Android (android.graphics.Color)	4290106593 (0xFFB5D4E1)
YUV	204.2130, 10.2480, -20.3578
Hunter-Lab	78.9601, -11.1547, -5.0291

Details

The Hex color **B5D4E1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1C2B5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **EDFFFF**, and **7F9DAA** is the 20% darker color. If you saturate the color by 10%, you get **9FCDE1**, and if you desaturate by 10%, it is **CCDBE1**.

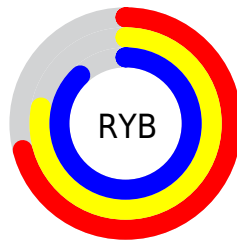
Distribution



Red (71%)

Green (83%)

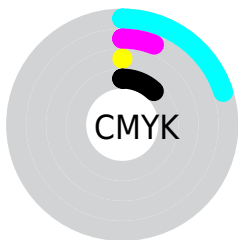
Blue (88%)



Red (71%)

Yellow (78%)

Blue (88%)

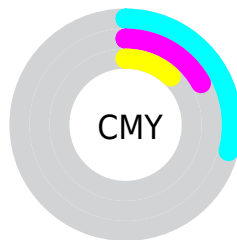


Cyan (20%)

Magenta (6%)

Yellow (0%)

Black (12%)



Cyan (29%)

Magenta (17%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D4E1 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 B5D4E1 by changing the saturation by 10% instead.

 B5D4E1

 B5D4E1

FFFFFF

 9AB8C5

 EDFFFF

 7F9DAA

 66838F

 4D6A76

 35525D

 1E3B45

 05252F

 00111A

 000000

 B5D4E1

 B5D4E1

 9FCDE1

 CCDBE1

 88C7E1

 E2E1E1

 72C0E1

 F9E8E1

 5BB9E1

 FFEFE1

 45B3E1


 FFF5E1

 2EACE1

 FFFCE1

 18A5E1

 FFFFE1

 019FE1

 009FE1

Harmonies

Analogous

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



B2D6D7



B5D4E1



BFD1E6

Triad

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



B5D4E1



E5C7D2



CFD1B9

Complementary

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



B5D4E1



E1C2B5

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.



DCCDB8



B5D4E1



E8C7C6

Square

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



B5D4E1



DCC9DD



E5CABD



C2D4C1

Rectangle

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



B5D4E1



C9CEE5



E5CABD



D3D0B8

Sweetspot

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



B5D4E1



F0FAFF



B5E1C1



777D80



000000



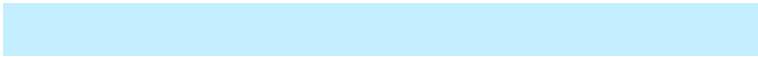
808080

Same Dimension

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



B5D4E1



C4EEFF



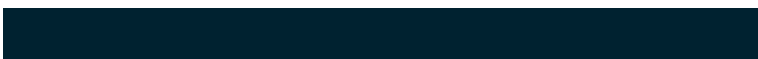
B5BFE1



656D70



007CB0



002230

Inverse Universe

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



E1B5D4



FFC4EE



E1D7B5



70656D



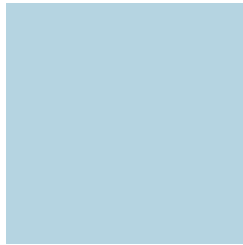
B0007C



300022

Previews

White Background



This preview shows how the Hex color B5D4E1 looks on a white background.

Color Contrast Check

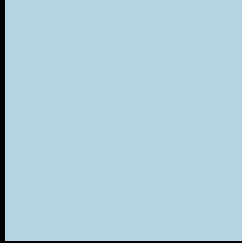
Large Text (above 18pt) WCAG AA × Fail

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 B5D4E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

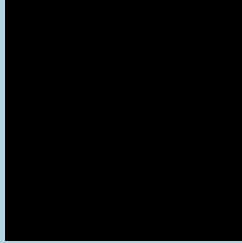
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

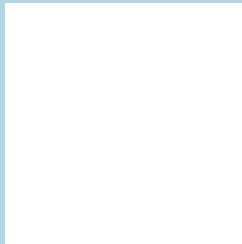
Any Text WCAG AAA ✓ Pass

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

Hex B5D4E1 Background



This preview shows how black text looks on a background with the Hex color B5D4E1.

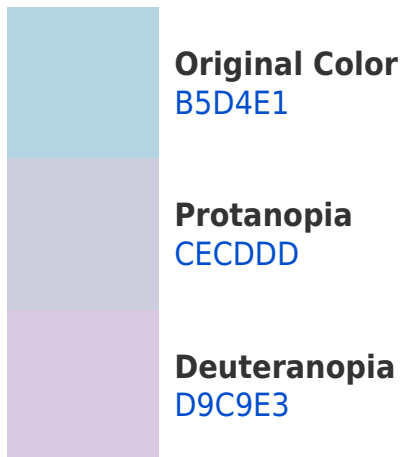


This preview shows how white text looks on a background with the Hex color B5D4E1.

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](#).

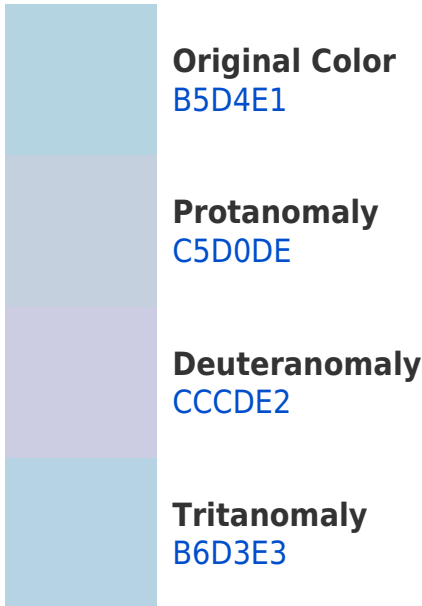
Dichromacy



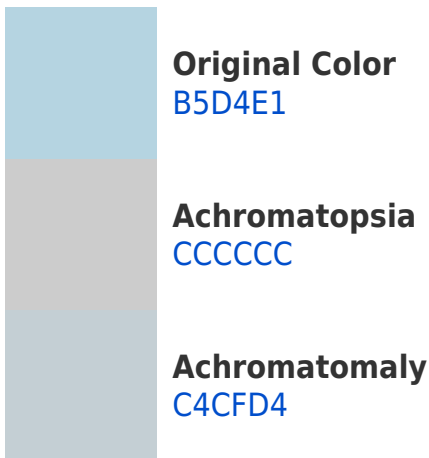


Tritanopia
B6D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D4E1 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 #B5D4E1 looks like.

```
.text, #text, p{  
    color:#B5D4E1  
}
```

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 #B5D4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D4E1
}
```

Border

The CSS property to change the border of an element to Hex B5D4E1 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
#B5D4E1 }
```

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

```
.border{ border-color:#B5D4E1 }
```

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

Here you see how a box with a 4 pixel #B5D4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D4E1; -webkit-box-shadow:4px 4px  
4px 4px #B5D4E1; box-shadow:4px 4px 4px  
4px #B5D4E1 }
```

Background

The CSS property to change the background color of an element to Hex B5D4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D4E1 }
```

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

```
.background{ background-color:#B5D4E1 }
```

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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