

Converting Colors

Hex(B5D1E6)

Have a look what the booklet for
Hex(B5D1E6) contains.

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Color

Hex(B5D1E6)

Conversions

Conversions Part 1

Format	Color
Hex	B5D1E6
RGB	181, 209, 230
RGB Percent	71%, 82%, 90%
CMY	0.2902, 0.1804, 0.0980
CMYK	0.21, 0.09, 0.00, 0.10
HSL	206°, 49%, 81%
HSV	206°, 21%, 90%
XYZ	56.1394, 61.1379, 83.7048
YIQ	203.0220, -23.4290, 0.5950

Conversions

Conversions Part 2

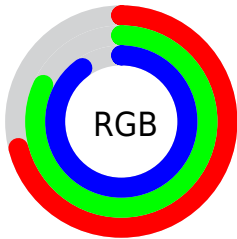
Format	Color
RYB	181, 199, 230
Decimal	11915750
CIELab	82.45, -4.85, -13.47
CIELCh	82, 14.316, 250.191
Yxy	61.1379, 0.2793, 0.3042
Android (android.graphics.Color)	4290105830 (0xFFB5D1E6)
YUV	203.0220, 13.3002, -19.3133
Hunter-Lab	78.1907, -8.6741, -8.7377

Details

The Hex color **B5D1E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6CAB5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **EDFFFF**, and **7F9BAE** is the 20% darker color. If you saturate the color by 10%, you get **9EC7E6**, and if you desaturate by 10%, it is **CCDBE6**.

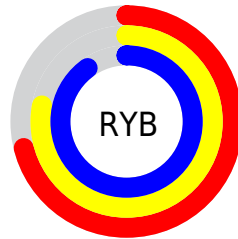
Distribution



Red (71%)

Green (82%)

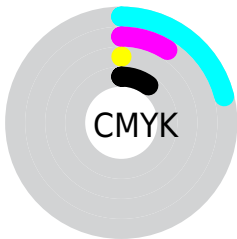
Blue (90%)



Red (71%)

Yellow (78%)

Blue (90%)

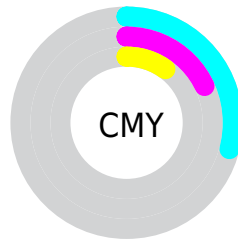


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (10%)



Cyan (29%)

Magenta (18%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D1E6 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 B5D1E6 by changing the saturation by 10% instead.

 B5D1E6

 B5D1E6

FFFFFF

 9AB5CA

 EDFFFF

 7F9BAE

 668194

 4D687A

 355061

 1D3949

 032333

 000E1E

 000001

 B5D1E6

 B5D1E6

 9EC7E6

 CCDBE6

 87BDE6

 E3E5E6

 70B3E6

 FAEFE6

 59AAE6

 FFF8E6

 42A0E6

 FFFF66

 2B96E6

 148CE6

 0083E6

Harmonies

Analogous

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



ACD4DE



B5D1E6



C5CDE7

Triad

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



B5D1E6



EAC4C9



C4D2B8

Complementary

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



B5D1E6



E6CAB5

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.



D3CEB3



B5D1E6



E9C6BC

Square

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



B5D1E6



E3C5D7



E1C9B4



B6D4C4

Rectangle

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



B5D1E6



D0CAE4



E1C9B4



C9D0B6

Sweetspot

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



B5D1E6



F0F8FF



B5E6C9



777C80



000000



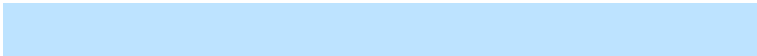
808080

Same Dimension

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



B5D1E6



BDE3FF



B5B9E6



676E73



0066B3



001D33

Inverse Universe

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



E6B5D1



FFBDE3



E6E2B5



73676E



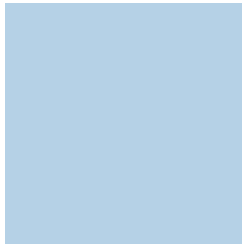
B30066



33001D

Previews

White Background



This preview shows how the Hex color B5D1E6 looks on a white background.

Color Contrast Check

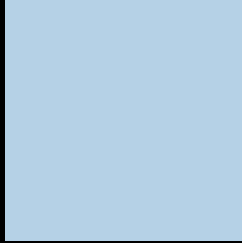
Large Text (above 18pt) WCAG AA × Fail

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 B5D1E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

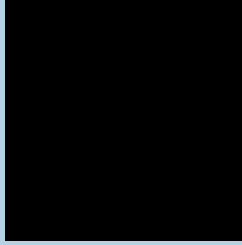
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

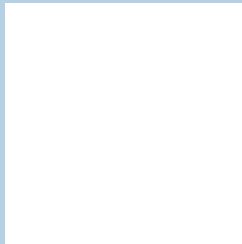
Any Text WCAG AAA ✓ Pass

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

Hex B5D1E6 Background



This preview shows how black text looks on a background with the Hex color B5D1E6.

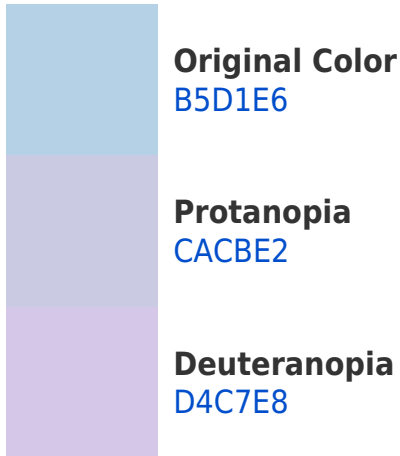


This preview shows how white text looks on a background with the Hex color B5D1E6.

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](#).

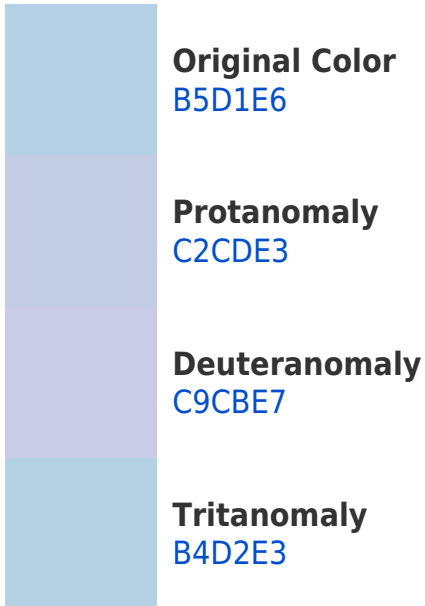
Dichromacy



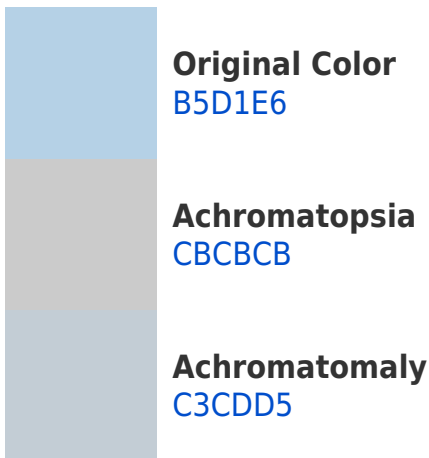


Tritanopia
B4D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D1E6 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 #B5D1E6 looks like.

```
.text, #text, p{  
    color:#B5D1E6  
}
```

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 #B5D1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D1E6  
}
```

Border

The CSS property to change the border of an element to Hex B5D1E6 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  
#B5D1E6 }
```

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

```
.border{ border-color:#B5D1E6 }
```

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

Here you see how a box with a 4 pixel #B5D1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D1E6; -webkit-box-shadow:4px 4px  
4px 4px #B5D1E6; box-shadow:4px 4px 4px  
4px #B5D1E6 }
```

Background

The CSS property to change the background color of an element to Hex B5D1E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D1E6 }
```

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

```
.background{ background-color:#B5D1E6 }
```

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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