

Converting Colors

Hex(B2CEE6)

Have a look what the booklet for
Hex(B2CEE6) contains.

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Color

Hex(B2CEE6)

Conversions

Conversions Part 1

Format	Color
Hex	B2CEE6
RGB	178, 206, 230
RGB Percent	70%, 81%, 90%
CMY	0.3020, 0.1922, 0.0980
CMYK	0.23, 0.10, 0.00, 0.10
HSL	208°, 51%, 80%
HSV	208°, 23%, 90%
XYZ	54.7143, 59.3208, 83.4292
YIQ	200.3640, -24.3920, 1.5280

Conversions

Conversions Part 2

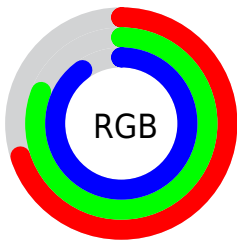
Format	Color
RYB	178, 196, 230
Decimal	11718374
CIELab	81.47, -4.19, -14.97
CIElCh	81, 15.540, 254.377
Yxy	59.3208, 0.2771, 0.3004
Android (android.graphics.Color)	4289908454 (0xFFB2CEE6)
YUV	200.3640, 14.6105, -19.6132
Hunter-Lab	77.0200, -7.9801, -10.3099

Details

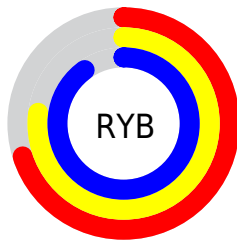
The Hex color **B2CEE6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E6CAB2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **EAEAE6**, and **7C98AE** is the 20% darker color. If you saturate the color by 10%, you get **9BC3E6**, and if you desaturate by 10%, it is **C9D9E6**.

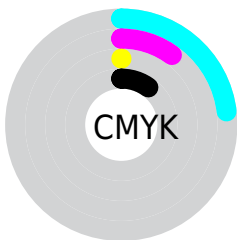
Distribution



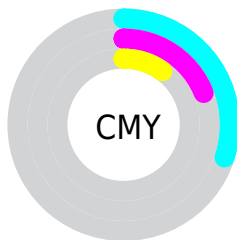
- Red (70%)
- Green (81%)
- Blue (90%)



- Red (70%)
- Yellow (77%)
- Blue (90%)



- Cyan (23%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2CEE6 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 B2CEE6 by changing the saturation by 10% instead.

 B2CEE6

 B2CEE6

FFFFFF

 97B3CA

 EAFFFF

 7C98AE

 637E94

 4A657A

 324D61

 193649

 002133

 000A1E

 000001

 B2CEE6

 B2CEE6

 9BC3E6

 C9D9E6

 84B9E6

 E0E3E6

 6DAEE6

 F7EEE6


 56A4E6

 FFF8E6

 3F99E6

 FFFFE6

 288EE6

 1184E6

 007CE6

Harmonies

Analogous

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



A7D1DE



B2CEE6



C4C9E6

Triad

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



B2CEE6



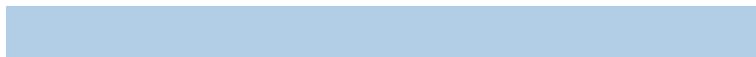
E9C1C4



BED0B5

Complementary

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



B2CEE6



E6CAB2

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.



CFCCA E



B2CEE 6



E7C3B 7

Square

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



B2CEE6



E3C1D3



DEC7AF



AFD2C2

Rectangle

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



B2CEE6



D0C6E2



DEC7AF



C4CFB2

Sweetspot

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



B2CEE6



EDF7FF



B2E6C9



757B80



000000



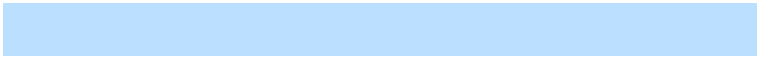
808080

Same Dimension

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



B2CEE6



BADFFF



B2B5E6



676D73



0060B3



001B33

Inverse Universe

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



E6B2CE



FFBADF



E6E3B2



73676D



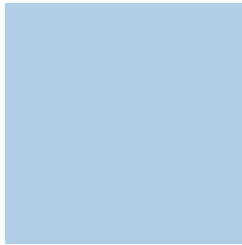
B30060



33001B

Previews

White Background



This preview shows how the Hex color B2CEE6 looks on a white background.

Color Contrast Check

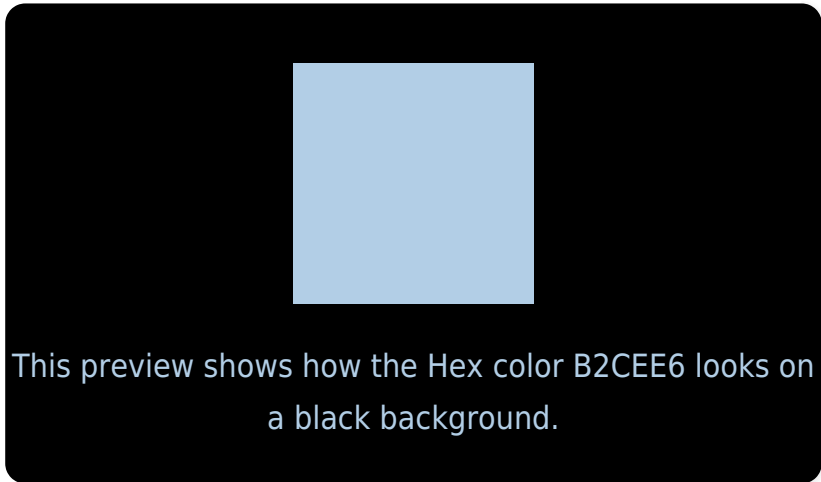
Large Text (above 18pt) WCAG AA × Fail

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

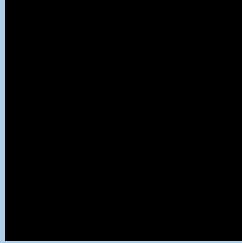
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

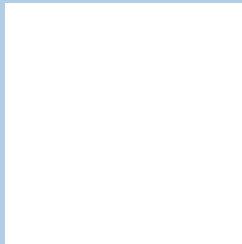
Any Text WCAG AAA ✓ Pass

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

Hex B2CEE6 Background



This preview shows how black text looks on a background with the Hex color B2CEE6.

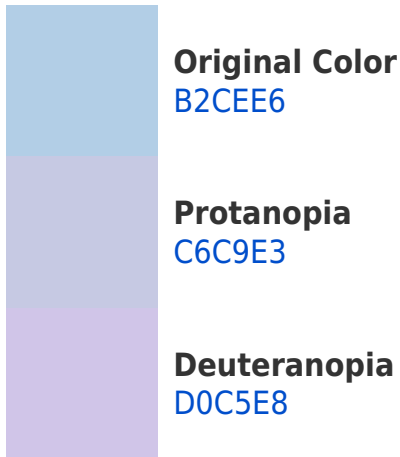


This preview shows how white text looks on a background with the Hex color B2CEE6.

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](#).

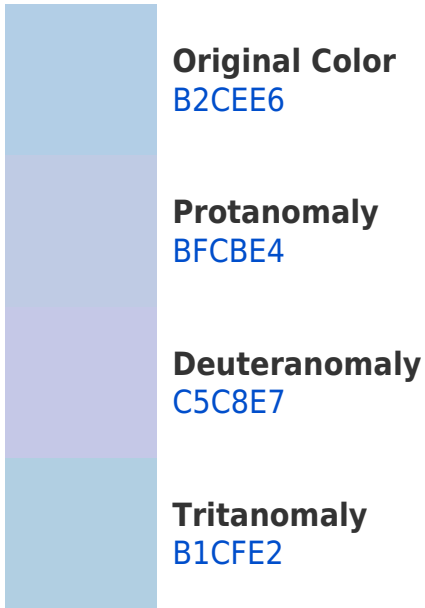
Dichromacy



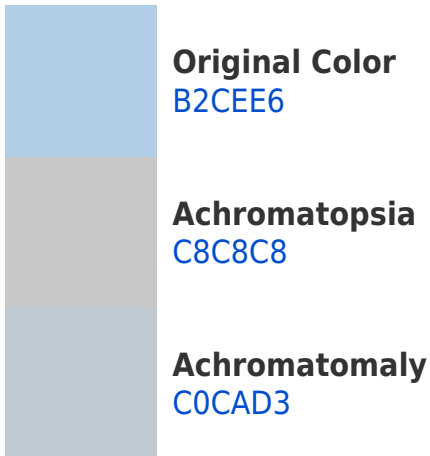


Tritanopia
B1CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2CEE6 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 #B2CEE6 looks like.

```
.text, #text, p{  
    color:#B2CEE6  
}
```

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 #B2CEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2CEE6  
}
```

Border

The CSS property to change the border of an element to Hex B2CEE6 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  
#B2CEE6 }
```

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

```
.border{ border-color:#B2CEE6 }
```

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

Here you see how a box with a 4 pixel #B2CEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2CEE6; -webkit-box-shadow:4px 4px  
4px 4px #B2CEE6; box-shadow:4px 4px 4px  
4px #B2CEE6 }
```

Background

The CSS property to change the background color of an element to Hex B2CEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2CEE6 }
```

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

```
.background{ background-color:#B2CEE6 }
```

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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