

Converting Colors

Hex(B2C9DF)

Have a look what the booklet for
Hex(B2C9DF) contains.

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Color

Hex(B2C9DF)

Conversions

Conversions Part 1

Format	Color
Hex	B2C9DF
RGB	178, 201, 223
RGB Percent	70%, 79%, 87%
CMY	0.3020, 0.2118, 0.1255
CMYK	0.20, 0.10, 0.00, 0.13
HSL	209°, 41%, 79%
HSV	209°, 20%, 87%
XYZ	52.5660, 56.5660, 77.9598
YIQ	196.6310, -20.7700, 1.9660

Conversions

Conversions Part 2

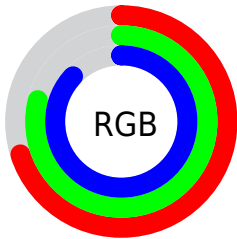
Format	Color
R _{YB}	178, 193, 223
Decimal	11717087
CIE Lab	79.93, -3.10, -13.52
CIE LCh	80, 13.868, 257.104
Yxy	56.5660, 0.2810, 0.3023
Android (android.graphics.Color)	4289907167 (0xFFB2C9DF)
YUV	196.6310, 12.9999, -16.3394
Hunter-Lab	75.2104, -6.8609, -8.8102

Details

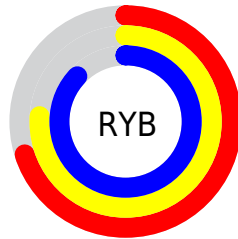
The Hex color **B2C9DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC8B2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **EAFFFF**, and **7D93A8** is the 20% darker color. If you saturate the color by 10%, you get **9CBEDF**, and if you desaturate by 10%, it is **C8D4DF**.

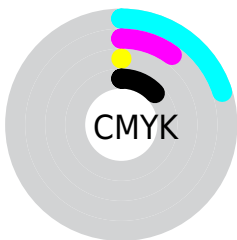
Distribution



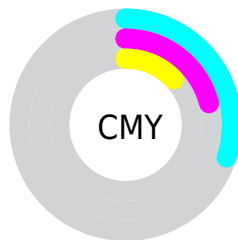
- Red (70%)
- Green (79%)
- Blue (87%)



- Red (70%)
- Yellow (76%)
- Blue (87%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (30%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C9DF 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 B2C9DF by changing the saturation by 10% instead.

 B2C9DF

 B2C9DF

FFFFFF

 97AEC3

 EAFFFF

 7D93A8

 63798D

 4B6174

 33495B

 1C3244

 031D2D

 000119

 000000

 B2C9DF

 B2C9DF

 9CBEDF

 C8D4DF

 85B3DF

 DFD9DF

 6FA8DF

 F5EADF

 599DDF

 FFF5DF

 4292DF

 FFFFDF

 2C88DF

 167DDF

 0072DF

Harmonies

Analogous

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



A7CCD9



B2C9DF



C2C5DF

Triad

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



B2C9DF



E2BEBF



BACBB4

Complementary

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



B2C9DF



DFC8B2

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.



C9C8AD



B2C9DF



DFC0B4

Square

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



B2C9DF



DDBECC



D6C3AD



ADCDC0

Rectangle

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



B2C9DF



CDC2DB



D6C3AD



BFCAB1

Sweetspot

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



B2C9DF



F0F8FF



B2DFC8



777B80



000000



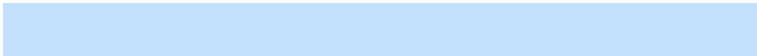
808080

Same Dimension

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



B2C9DF



C2E1FF



B2B3DF



656B70



005AB0



001930

Inverse Universe

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



DFB2C9



FFC2E1



DFDEB2



70656B



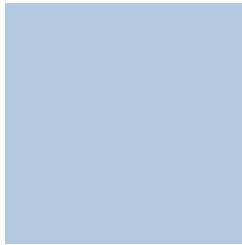
B0005A



300019

Previews

White Background



This preview shows how the Hex color B2C9DF looks on a white background.

Color Contrast Check

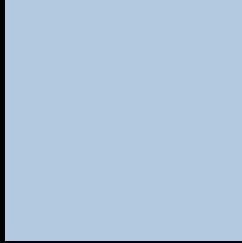
Large Text (above 18pt) WCAG AA × Fail

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 B2C9DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

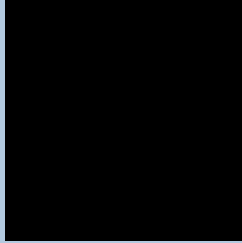
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

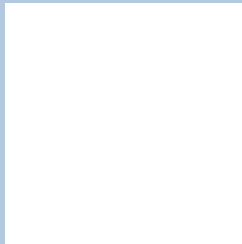
Any Text WCAG AAA ✓ Pass

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

Hex B2C9DF Background



This preview shows how black text looks on a background with the Hex color B2C9DF.

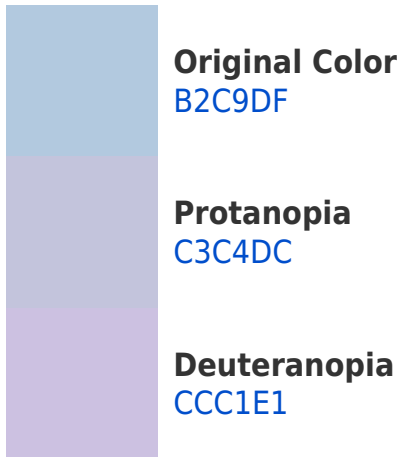


This preview shows how white text looks on a background with the Hex color B2C9DF.

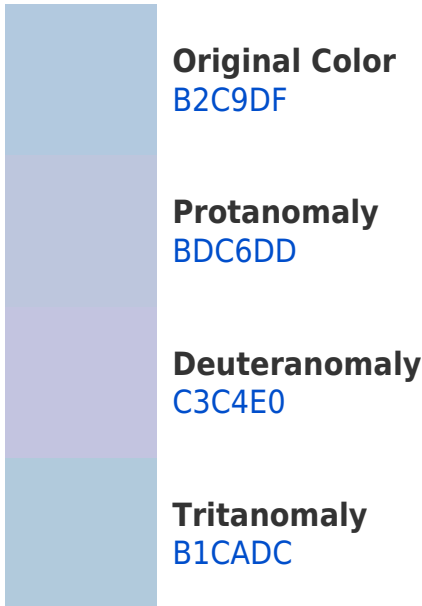
Color Blindness Simulation

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](#).

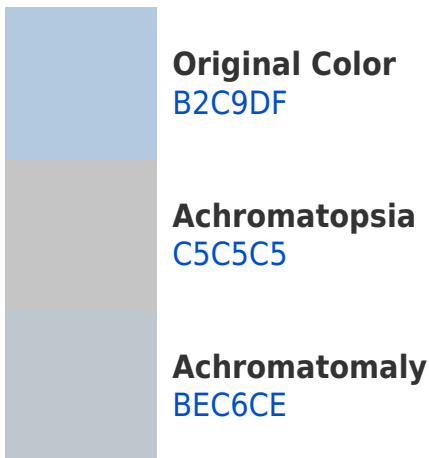
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C9DF 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 #B2C9DF looks like.

```
.text, #text, p{  
    color:#B2C9DF  
}
```

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 #B2C9DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C9DF
}
```

Border

The CSS property to change the border of an element to Hex B2C9DF 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
#B2C9DF }
```

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

```
.border{ border-color:#B2C9DF }
```

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

Here you see how a box with a 4 pixel #B2C9DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C9DF; -webkit-box-shadow:4px 4px  
4px 4px #B2C9DF; box-shadow:4px 4px 4px  
4px #B2C9DF }
```

Background

The CSS property to change the background color of an element to Hex B2C9DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C9DF }
```

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

```
.background{ background-color:#B2C9DF }
```

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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