

Converting Colors

Hex(B5ECF1)

Have a look what the booklet for
Hex(B5ECF1) contains.

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Color

Hex(B5ECF1)

Conversions

Conversions Part 1

Format	Color
Hex	B5ECF1
RGB	181, 236, 241
RGB Percent	71%, 93%, 95%
CMY	0.2902, 0.0745, 0.0549
CMYK	0.25, 0.02, 0.00, 0.05
HSL	185°, 68%, 83%
HSV	185°, 25%, 95%
XYZ	64.9287, 76.1655, 94.4984
YIQ	220.1250, -34.3850, -10.1050

Conversions

Conversions Part 2

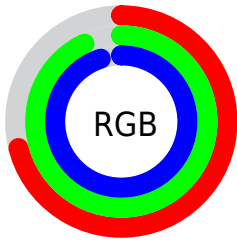
Format	Color
R _Y B	181, 210, 241
Decimal	11922673
CIE Lab	89.94, -16.27, -8.13
CIE LCh	90, 18.183, 206.542
Yxy	76.1655, 0.2756, 0.3233
Android (android.graphics.Color)	4290112753 (0xFFB5ECF1)
YUV	220.1250, 10.2914, -34.3126
Hunter-Lab	87.2729, -19.9283, -3.1078

Details

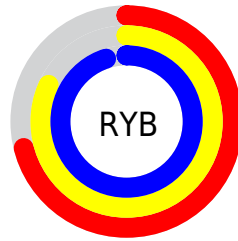
The Hex color **B5ECF1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1BAB5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **EEFFFF**, and **7EB4B9** is the 20% darker color. If you saturate the color by 10%, you get **9DEAF1**, and if you desaturate by 10%, it is **CDEEF1**.

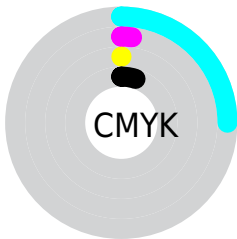
Distribution



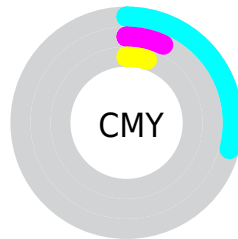
- Red (71%)
- Green (93%)
- Blue (95%)



- Red (71%)
- Yellow (82%)
- Blue (95%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (29%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5ECF1 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 B5ECF1 by changing the saturation by 10% instead.

 B5ECF1

 B5ECF1

FFFFFF

 99D0D5

 EEEFFF

 7EB4B9

 64999E

 4A7F84

 30666B

 154E53

 00373C

 002126

 000112

 B5ECF1

 B5ECF1

 9DEAF1

 CDEEF1

 85E8F1

 E5F0F1

 6DE6F1

 FDF2F1

 55E4F1

 FFF4F1

 3CE2F1

 FFF6F1

 24E0F1

 FFF8F1

 0CDEF1

 FFFAF1

 00DDF1

 FFFCF1

 FFFEF1

Harmonies

Analogous

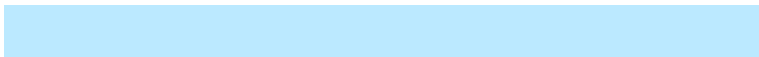
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCECDF



B5ECF1



BBE9FF

Triad

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



B5ECF1



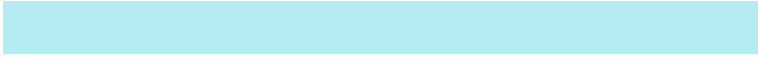
F7D9F6



F2E0C0

Complementary

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



B5ECF1



F1BAB5

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.



FFDBC6



B5ECF1



FFD6E5

Square

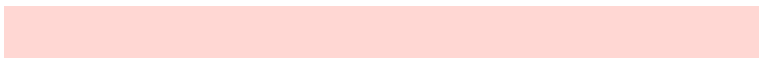
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B5ECF1



E3DEFF



FFD7D3



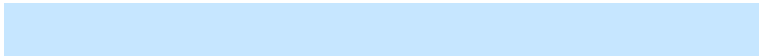
DFE6C3

Rectangle

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



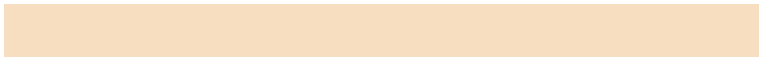
B5ECF1



C6E6FF



FFD7D3



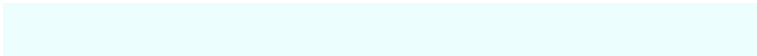
F8DEC1

Sweetspot

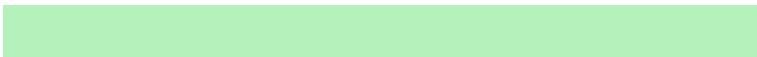
The Sweet Spot groups the original color and five complimentary colors.



B5ECF1



EDFEFF



B5F1BA



757F80



000000



808080

Same Dimension

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



B5ECF1



B3F9FF



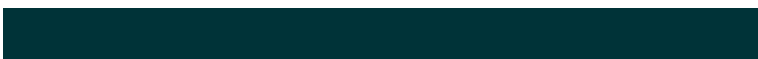
B5CFF1



6C7778



00A8B8



003338

Inverse Universe

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



F1B5EC



FFB3F9



F1D8B5



786C77



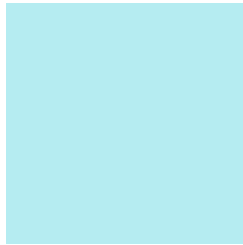
B800A8



380033

Previews

White Background



This preview shows how the Hex color B5ECF1 looks on a white background.

Color Contrast Check

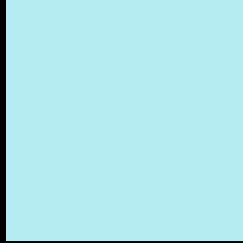
Large Text (above 18pt) WCAG AA × Fail

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 B5ECF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

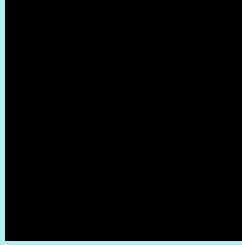
Any Text WCAG AA ✓ Pass

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 B5ECF1 Background



This preview shows how black text looks on a background with the Hex color B5ECF1.



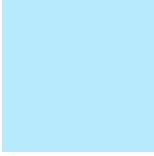
This preview shows how white text looks on a background with the Hex color B5ECF1.

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](#).

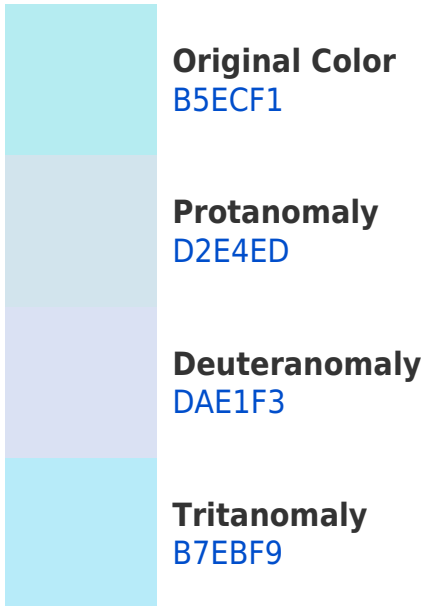
Dichromacy



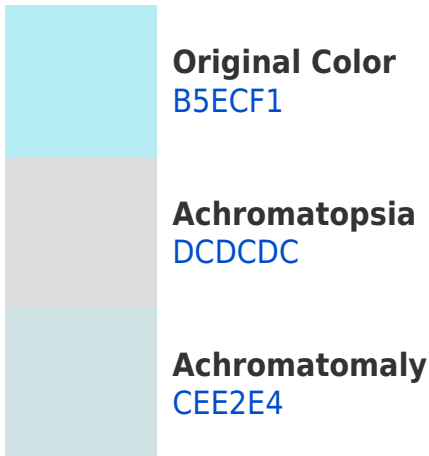


Tritanopia
B8EAFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5ECF1 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 #B5ECF1 looks like.

```
.text, #text, p{  
    color:#B5ECF1  
}
```

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 #B5ECF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5ECF1
}
```

Border

The CSS property to change the border of an element to Hex B5ECF1 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
#B5ECF1 }
```

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

```
.border{ border-color:#B5ECF1 }
```

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

Here you see how a box with a 4 pixel #B5ECF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5ECF1; -webkit-box-shadow:4px 4px  
4px 4px #B5ECF1; box-shadow:4px 4px 4px  
4px #B5ECF1 }
```

Background

The CSS property to change the background color of an element to Hex B5ECF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5ECF1 }
```

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

```
.background{ background-color:#B5ECF1 }
```

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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