

Converting Colors

Hex(B5E3F5)

Have a look what the booklet for
Hex(B5E3F5) contains.

Hex(B5E3F5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B5E3F5)

Conversions

Conversions Part 1

Format	Color
Hex	B5E3F5
RGB	181, 227, 245
RGB Percent	71%, 89%, 96%
CMY	0.2902, 0.1098, 0.0392
CMYK	0.26, 0.07, 0.00, 0.04
HSL	197°, 76%, 84%
HSV	197°, 26%, 96%
XYZ	63.0066, 71.3545, 96.8382
YIQ	215.2980, -33.1940, -4.1540

Conversions

Conversions Part 2

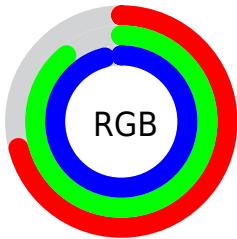
Format	Color
R_{YB}	181, 208, 245
Decimal	11920373
CIE _{Lab}	87.66, -10.83, -13.62
CIE _{LCh}	88, 17.399, 231.499
Yxy	71.3545, 0.2725, 0.3086
Android (android.graphics.Color)	4290110453 (0xFFB5E3F5)
YUV	215.2980, 14.6431, -30.0793
Hunter-Lab	84.4716, -14.6838, -8.8399

Details

The Hex color **B5E3F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5C7B5**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **EEFFFF**, and **7FACBD** is the 20% darker color. If you saturate the color by 10%, you get **9DDCF5**, and if you desaturate by 10%, it is **CEEAF5**.

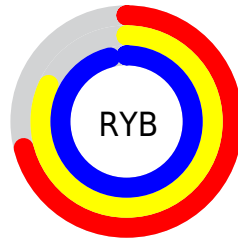
Distribution



Red (71%)

Green (89%)

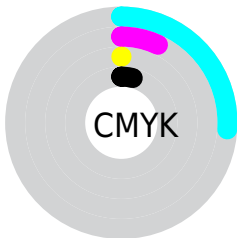
Blue (96%)



Red (71%)

Yellow (82%)

Blue (96%)

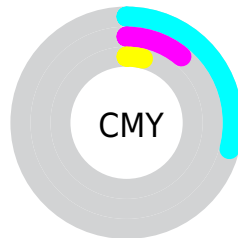


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E3F5 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 B5E3F5 by changing the saturation by 10% instead.

 B5E3F5

 B5E3F5

FFFFFF


 99C7D9

 EEEFFF

 7FACBD

 6491A2

 4B7787

 315F6E

 164756

 00303F

 001C29

 000114

 B5E3F5

 B5E3F5

 9DDCF5

 CEEAF5

 84D5F5

 E6F1F5

 6CCEF5

 FFF8F5

 53C7F5

 FFFFF5

 3BC1F5

 22BAF5

 0AB3F5

 00B0F5

Harmonies

Analogous

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



B1E5E7



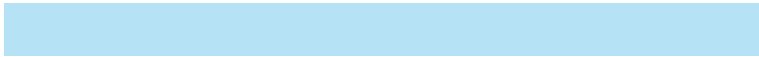
B5E3F5



C4DFFC

Triad

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



B5E3F5



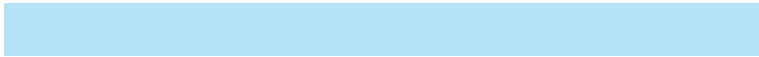
FBD1E1



DCDEBD

Complementary

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



B5E3F5



F5C7B5

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.



EED9BB



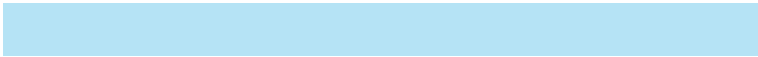
B5E3F5



FFD1D0

Square

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



B5E3F5



EDD4F1



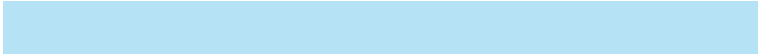
FAD4C2



C9E3C7

Rectangle

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



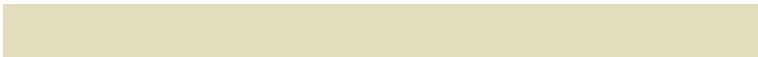
B5E3F5



D2DBFC



FAD4C2



E2DDBB

Sweetspot

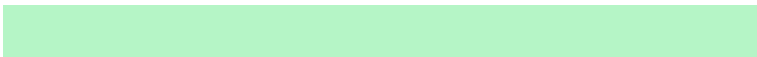
The Sweet Spot groups the original color and five complimentary colors.



B5E3F5



EBF9FF



B5F5C6



737C80



000000



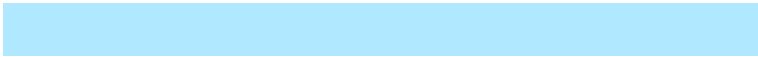
808080

Same Dimension

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



B5E3F5



B0E9FF



B5C4F5



6E777A



0086BA



002A3B

Inverse Universe

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



F5B5E3



FFB0E9



F5E6B5



7A6E77



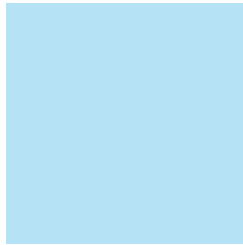
BA0086



3B002A

Previews

White Background



This preview shows how the Hex color B5E3F5 looks on a white background.

Color Contrast Check

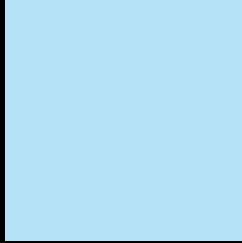
Large Text (above 18pt) WCAG AA × Fail

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 B5E3F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

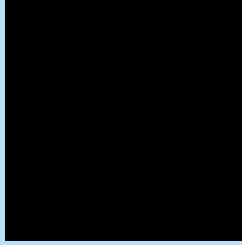
Any Text WCAG AA ✓ Pass

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 B5E3F5 Background



This preview shows how black text looks on a background with the Hex color B5E3F5.

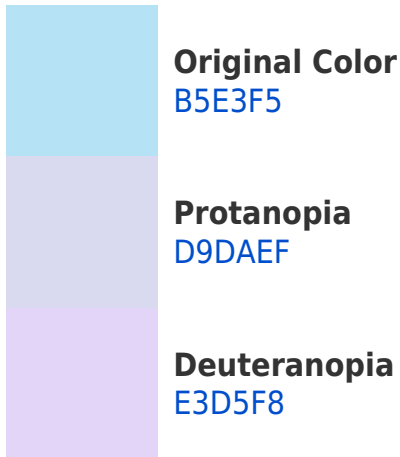


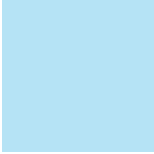
This preview shows how white text looks on a background with the Hex color B5E3F5.

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](#).

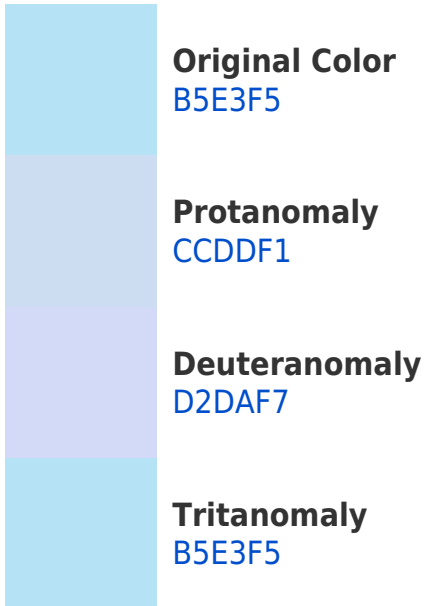
Dichromacy



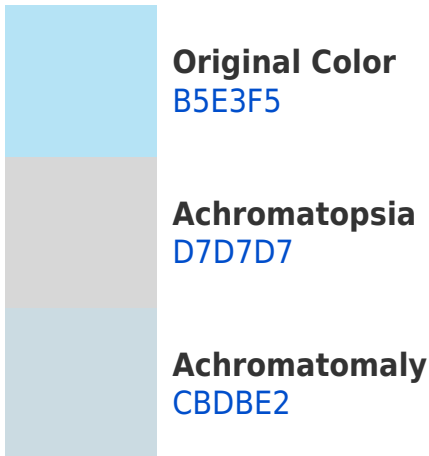


Tritanopia
B5E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5E3F5 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 #B5E3F5 looks like.

```
.text, #text, p{  
    color:#B5E3F5  
}
```

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 #B5E3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E3F5
}
```

Border

The CSS property to change the border of an element to Hex B5E3F5 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
#B5E3F5 }
```

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

```
.border{ border-color:#B5E3F5 }
```

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

Here you see how a box with a 4 pixel #B5E3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E3F5; -webkit-box-shadow:4px 4px  
4px 4px #B5E3F5; box-shadow:4px 4px 4px  
4px #B5E3F5 }
```

Background

The CSS property to change the background color of an element to Hex B5E3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E3F5 }
```

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

```
.background{ background-color:#B5E3F5 }
```

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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