

Converting Colors

Hex(B5E8E4)

Have a look what the booklet for
Hex(B5E8E4) contains.

Hex(B5E8E4)	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(B5E8E4)

Conversions

Conversions Part 1

Format	Color
Hex	B5E8E4
RGB	181, 232, 228
RGB Percent	71%, 91%, 89%
CMY	0.2902, 0.0902, 0.1059
CMYK	0.22, 0.00, 0.02, 0.09
HSL	175°, 53%, 81%
HSV	175°, 22%, 91%
XYZ	61.9163, 73.1384, 84.2526
YIQ	216.2950, -29.1120, -12.0560

Conversions

Conversions Part 2

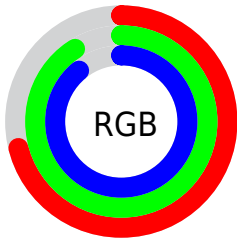
Format	Color
RYB	181, 208, 232
Decimal	11921636
CIELab	88.51, -17.05, -3.42
CIELCh	89, 17.393, 191.331
Yxy	73.1384, 0.2823, 0.3335
Android (android.graphics.Color)	4290111716 (0xFFB5E8E4)
YUV	216.2950, 5.7706, -30.9537
Hunter-Lab	85.5210, -20.4297, 1.4541

Details

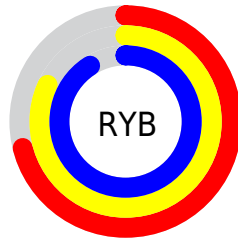
The Hex color **B5E8E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8B5B9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **EEFFFF**, and **7FB0AD** is the 20% darker color. If you saturate the color by 10%, you get **9EE8E2**, and if you desaturate by 10%, it is **CCE8E6**.

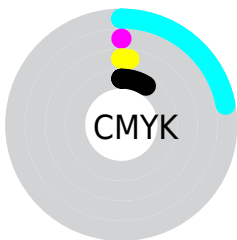
Distribution



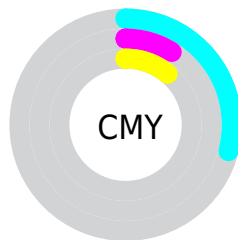
- Red (71%)
- Green (91%)
- Blue (89%)



- Red (71%)
- Yellow (82%)
- Blue (91%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (29%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E8E4 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 B5E8E4 by changing the saturation by 10% instead.

 B5E8E4

 B5E8E4

FFFFFF

 9ACCC8

 EEEFFF

 7FB0AD

 659692

 4C7C78

 336360

 194B48

 003432

 001F1D

 000002

 B5E8E4

 B5E8E4

 9EE8E2

 CCE8E6

 87E8E0

 E3E8E8

 6FE8DF

 FBE8E9

 58E8DD

 FFE8EB

 41E8DB

 FFE8ED

 2AE8D9

 FFE8EF

 13E8D7

 FFE8F1

 00E8D6

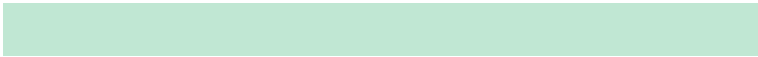
 FFE8F3

 FFE8F4

Harmonies

Analogous

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



C0E7D3



B5E8E4



B5E6F3

Triad

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



B5E8E4



E9D8F7



F5DABF

Complementary

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



B5E8E4



E8B5B9

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.



FFD5C9



B5E8E4



F9D4E9

Square

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



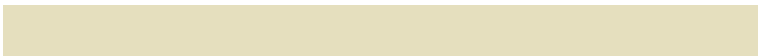
B5E8E4



D4DDFE



FFD3D8



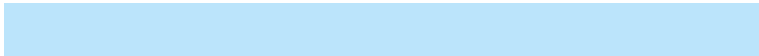
E5DFBE

Rectangle

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



B5E8E4



BBE4FB



FFD3D8



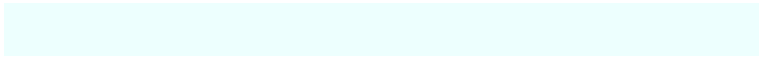
F9D8C2

Sweetspot

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



B5E8E4



EDFFFE



B9E8B5



75807F



000000



808080

Same Dimension

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



B5E8E4



BDFFFA



B5D3E8



677372



00B3A5



00332F

Inverse Universe

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



E8B5B9



FFBDC2



E8CAB5



736768



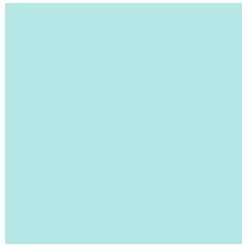
B3000E



330004

Previews

White Background



This preview shows how the Hex color B5E8E4 looks on a white background.

Color Contrast Check

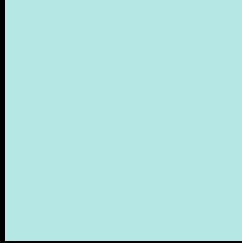
Large Text (above 18pt) WCAG AA × Fail

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 B5E8E4 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 B5E8E4 Background



This preview shows how black text looks on a background with the Hex color B5E8E4.

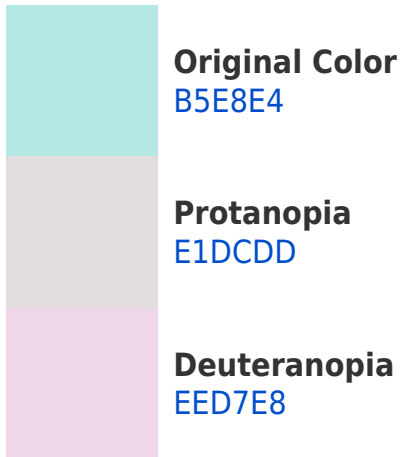


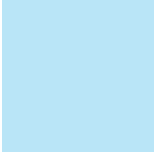
This preview shows how white text looks on a background with the Hex color B5E8E4.

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



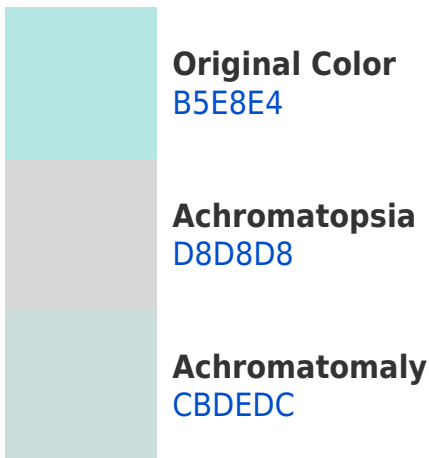


Tritanopia
B9E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5E8E4 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 #B5E8E4 looks like.

```
.text, #text, p{  
    color:#B5E8E4  
}
```

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 #B5E8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E8E4
}
```

Border

The CSS property to change the border of an element to Hex B5E8E4 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
#B5E8E4 }
```

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

```
.border{ border-color:#B5E8E4 }
```

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

Here you see how a box with a 4 pixel #B5E8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E8E4; -webkit-box-shadow:4px 4px  
4px 4px #B5E8E4; box-shadow:4px 4px 4px  
4px #B5E8E4 }
```

Background

The CSS property to change the background color of an element to Hex B5E8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E8E4 }
```

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

```
.background{ background-color:#B5E8E4 }
```

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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