

Converting Colors

Hex(B3E6E6)

Have a look what the booklet for
Hex(B3E6E6) contains.

Hex(B3E6E6)	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(**B3E6E6**)

Conversions

Conversions Part 1

Format	Color
Hex	B3E6E6
RGB	179, 230, 230
RGB Percent	70%, 90%, 90%
CMY	0.2980, 0.0980, 0.0980
CMYK	0.22, 0.00, 0.00, 0.10
HSL	180°, 50%, 80%
HSV	180°, 22%, 90%
XYZ	61.1701, 71.8905, 85.5152
YIQ	214.7510, -30.3960, -10.8120

Conversions

Conversions Part 2

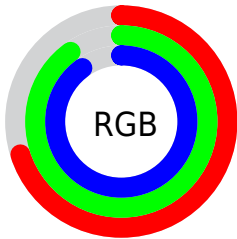
Format	Color
RYB	179, 205, 230
Decimal	11790054
CIELab	87.92, -16.22, -5.36
CIELCh	88, 17.087, 198.284
Yxy	71.8905, 0.2799, 0.3289
Android (android.graphics.Color)	4289980134 (0xFFB3E6E6)
YUV	214.7510, 7.5178, -31.3536
Hunter-Lab	84.7883, -19.6014, -0.4465

Details

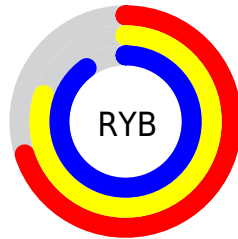
The Hex color **B3E6E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6B3B3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **ECFFFF**, and **7DAEAF** is the 20% darker color. If you saturate the color by 10%, you get **9CE6E6**, and if you desaturate by 10%, it is **CAE6E6**.

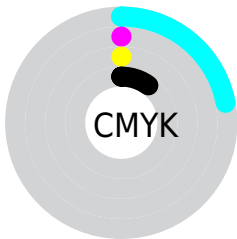
Distribution



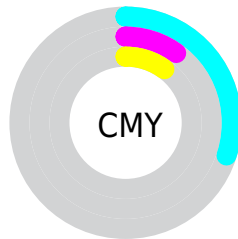
- Red (70%)
- Green (90%)
- Blue (90%)



- Red (70%)
- Yellow (80%)
- Blue (90%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B3E6E6 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 B3E6E6 by changing the saturation by 10% instead.

 B3E6E6

 B3E6E6

FFFFFF

 98CACA

 ECFFFF

 7DAEAF

 639494

 4A7A7A

 306161

 16494A

 003233

 001E1E

 000004

 B3E6E6

 B3E6E6

 9CE6E6

 CAE6E6

 85E6E6

 E1E6E6

 6EE6E6

 F8E6E6

 57E6E6

 FFE6E6

 40E6E6

 29E6E6

 12E6E6

 00E6E6

Harmonies

Analogous

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



BCE6D5



B3E6E6



B6E4F4

Triad

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



B3E6E6



EBD5F2



F0D9BD

Complementary

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



B3E6E6



E6B3B3

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.



FCD4C5



B3E6E6



FAD2E4

Square

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



B3E6E6



D8DAFB



FFD2D3



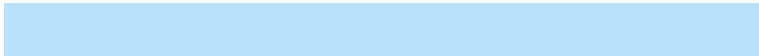
DFDFBE

Rectangle

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



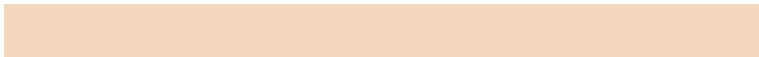
B3E6E6



BEE1FA



FFD2D3



F4D7BF

Sweetspot

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



B3E6E6



EDFFFF



B3E6B3



758080



000000



808080

Same Dimension

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



B3E6E6



BAFFFF



B3CDE6



677373



00B3B3



003333

Inverse Universe

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



E6B3E6



FFBAFF



E6CDB3



736773



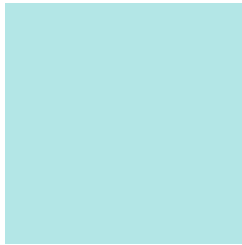
B300B3



330033

Previews

White Background



This preview shows how the Hex color B3E6E6 looks on a white background.

Color Contrast Check

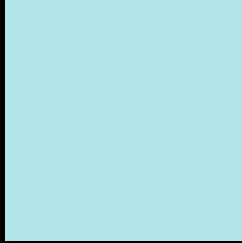
Large Text (above 18pt) WCAG AA × Fail

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 B3E6E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

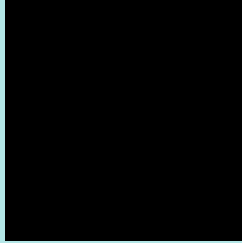
Any Text WCAG AA ✓ Pass

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 B3E6E6 Background



This preview shows how black text looks on a background with the Hex color B3E6E6.

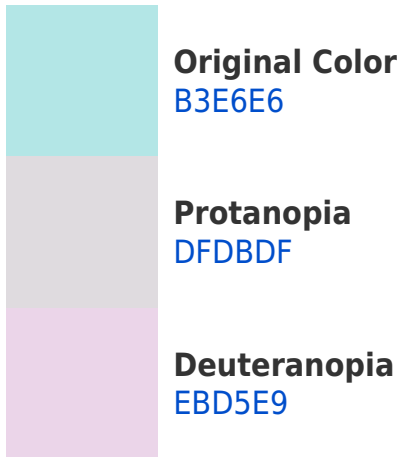


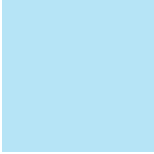
This preview shows how white text looks on a background with the Hex color B3E6E6.

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](#).

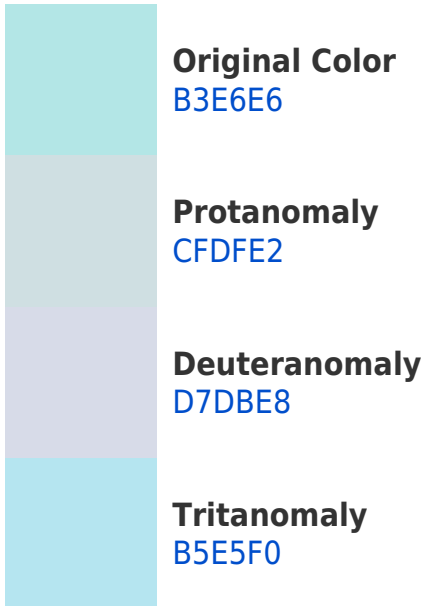
Dichromacy



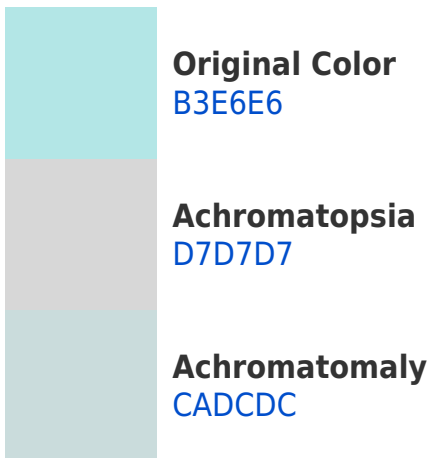


Tritanopia
B6E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3E6E6 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 #B3E6E6 looks like.

```
.text, #text, p{  
    color:#B3E6E6  
}
```

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 #B3E6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E6E6
}
```

Border

The CSS property to change the border of an element to Hex B3E6E6 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
#B3E6E6 }
```

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

```
.border{ border-color:#B3E6E6 }
```

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

Here you see how a box with a 4 pixel #B3E6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E6E6; -webkit-box-shadow:4px 4px  
4px 4px #B3E6E6; box-shadow:4px 4px 4px  
4px #B3E6E6 }
```

Background

The CSS property to change the background color of an element to Hex B3E6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E6E6 }
```

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

```
.background{ background-color:#B3E6E6 }
```

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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