

Converting Colors

Hex(A3EBEB)

Have a look what the booklet for
Hex(A3EBEB) contains.

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Color

Hex(A3EBEB)

Conversions

Conversions Part 1

Format	Color
Hex	A3EBEB
RGB	163, 235, 235
RGB Percent	64%, 92%, 92%
CMY	0.3608, 0.0784, 0.0784
CMYK	0.31, 0.00, 0.00, 0.08
HSL	180°, 64%, 78%
HSV	180°, 31%, 92%
XYZ	59.8080, 73.2014, 89.5743
YIQ	213.4720, -42.9120, -15.2640

Conversions

Conversions Part 2

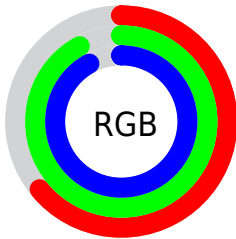
Format	Color
RYB	163, 199, 235
Decimal	10742763
CIELab	88.54, -22.16, -7.15
CIELCh	89, 23.285, 197.890
Yxy	73.2014, 0.2687, 0.3289
Android (android.graphics.Color)	4288932843 (0xFFA3EBEB)
YUV	213.4720, 10.6133, -44.2639
Hunter-Lab	85.5578, -24.9482, -2.1829

Details

The Hex color **A3EBEB** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EBA3A3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **DCFFFF**, and **6CB3B3** is the 20% darker color. If you saturate the color by 10%, you get **8BEBEB**, and if you desaturate by 10%, it is **BBEBEB**.

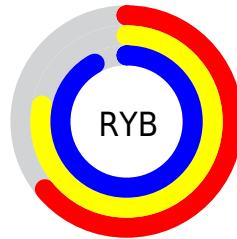
Distribution



Red (64%)

Green (92%)

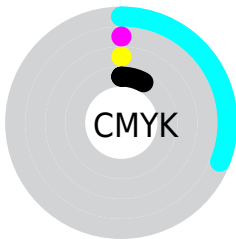
Blue (92%)



Red (64%)

Yellow (78%)

Blue (92%)

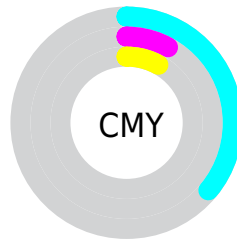


Cyan (31%)

Magenta (0%)

Yellow (0%)

Black (8%)



Cyan (36%)

Magenta (8%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3EBEB 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 A3EBEB by changing the saturation by 10% instead.

 A3EBEB

 A3EBEB

FFFFFF

 87CFCF

 DCFEED

 6CB3B3

 F9FFFF

 519899

 357E7F

 166566

 004D4E

 003537

 002122

 00000B

 A3EBEB

 A3EBEB

 8BEBEB

 BBEBEB

 74EBEB

 D2EBEB

 5DEBEB

 EAEBEB

 45EBEB

 FFEBEB

 2EEBEB

 16EBEB

 00EBEB

Harmonies

Analogous

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



B1EAD4



A3EBEB



A6E8FE

Triad

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



A3EBEB



F2D4FC



F8DAB3

Complementary

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



A3EBEB



EBA3A3

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.



FFD3BE



A3EBEB



FFD0E8

Square

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



A3EBEB



D6DCFF



FFCFD2



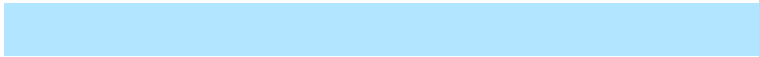
E1E1B4

Rectangle

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



A3EBEB



B2E5FF



FFCFD2



FED7B6

Sweetspot

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



A3EBEB



E8FFFF



A3EBA3



718080



000000



808080

Same Dimension

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



A3EBEB



A1FFFF



A3C7EB



6A7575



00B5B5



003636

Inverse Universe

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



EBA3EB



FFA1FF



EBC7A3



756A75



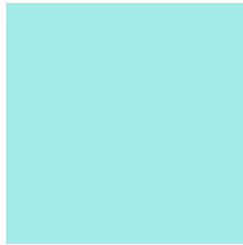
B500B5



360036

Previews

White Background



This preview shows how the Hex color A3EBEB looks on a white background.

Color Contrast Check

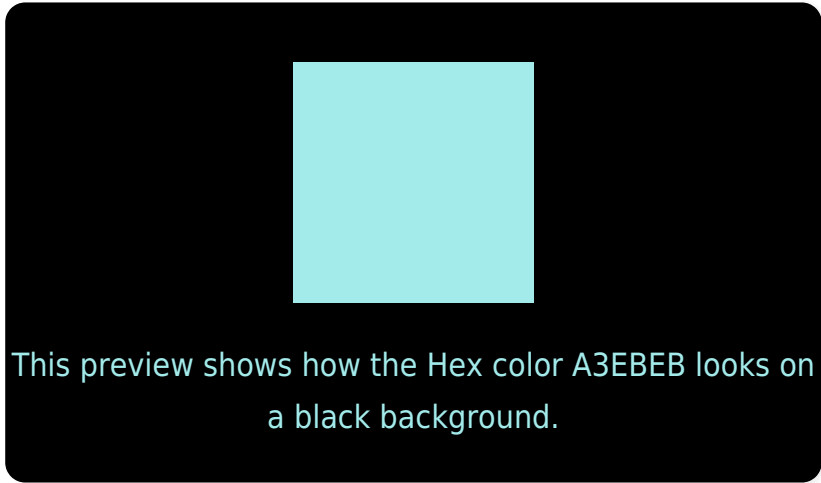
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

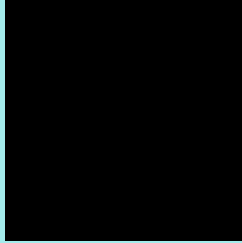
Any Text WCAG AA ✓ Pass

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 A3EBEB Background



This preview shows how black text looks on a background with the Hex color A3EBEB.

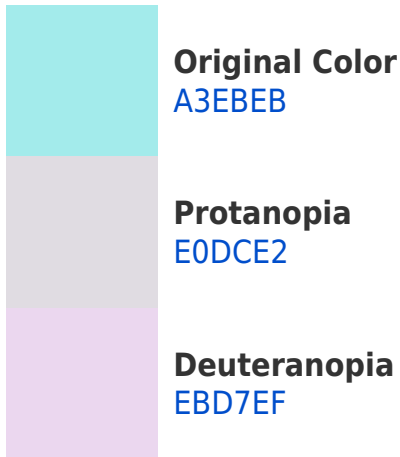


This preview shows how white text looks on a background with the Hex color A3EBEB.

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



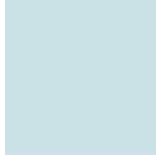


Tritanopia
A7E9FB

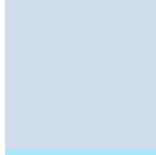
Trichromacy



Original Color
A3EBEB



Protanomaly
CAE1E5



Deuteranomaly
D1DEEE

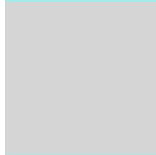


Tritanomaly
A6EAF5

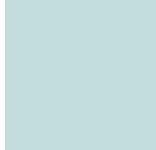
Monochromacy



Original Color
A3EBEB



Achromatopsia
D5D5D5



Achromatomaly
C3DDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex A3EBEB 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 #A3EBEB looks like.

```
.text, #text, p{  
    color:#A3EBEB  
}
```

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 #A3EBEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3EBEB
}
```

Border

The CSS property to change the border of an element to Hex A3EBEB 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
#A3EBEB }
```

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

```
.border{ border-color:#A3EBEB }
```

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

Here you see how a box with a 4 pixel #A3EBEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3EBEB; -webkit-box-shadow:4px 4px  
4px 4px #A3EBEB; box-shadow:4px 4px 4px  
4px #A3EBEB }
```

Background

The CSS property to change the background color of an element to Hex A3EBEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3EBEB }
```

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

```
.background{ background-color:#A3EBEB }
```

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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