

Converting Colors

Hex(8ABEC8)

Have a look what the booklet for
Hex(8ABEC8) contains.

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Color

Hex(8ABEC8)

Conversions

Conversions Part 1

Format	Color
Hex	8ABEC8
RGB	138, 190, 200
RGB Percent	54%, 75%, 78%
CMY	0.4588, 0.2549, 0.2157
CMYK	0.31, 0.05, 0.00, 0.22
HSL	190°, 36%, 66%
HSV	190°, 31%, 78%
XYZ	39.3200, 46.4003, 61.5274
YIQ	175.5920, -34.2020, -7.9140

Conversions

Conversions Part 2

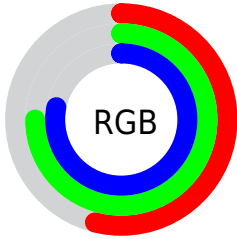
Format	Color
RYB	138, 166, 200
Decimal	9092808
CIELab	73.80, -14.53, -10.51
CIELCh	74, 17.934, 215.887
Yxy	46.4003, 0.2670, 0.3151
Android (android.graphics.Color)	4287282888 (0xFF8ABEC8)
YUV	175.5920, 12.0331, -32.9682
Hunter-Lab	68.1178, -16.1695, -5.8712

Details

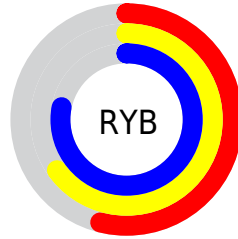
The Hex color **8ABEC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8948A**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C1F6FF**, and **558992** is the 20% darker color. If you saturate the color by 10%, you get **76BBC8**, and if you desaturate by 10%, it is **9EC1C8**.

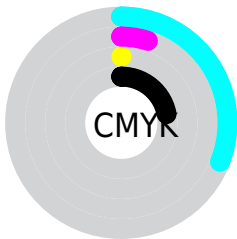
Distribution



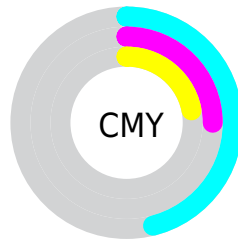
- Red (54%)
- Green (75%)
- Blue (78%)



- Red (54%)
- Yellow (65%)
- Blue (78%)



- Cyan (31%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (46%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ABEC8 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 8ABEC8 by changing the saturation by 10% instead.



8ABEC8



8ABEC8

FFFFFF



6FA3AD



C1F6FF



558992



DEFFFF



3C6F78



FBFFFF



215760



003F48



002931



00161D



000000



8ABEC8



8ABEC8

 76BBC8

 9EC1C8

 62B8C8

 B2C4C8

 4EB4C8

 C6C8C8

 3AB1C8

 DACBC8

 26AEC8

 EECEC8

 12ABC8

 FFD1C8

 00A8C8

 FFD5C8

 FFD8C8

 FFD8C8

 FFD8C8

 FFD8C8

 FFD8C8

 FFD8C8

Harmonies

Analogous

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



8DBFB8



8ABEC8



94BBD3

Triad

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



8ABEC8



CEACC3



BFB595

Complementary

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



8ABEC8



C8948A

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.



CEB098



8ABEC8



D7AAB3

Square

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



8ABEC8



BCB0D0



D7ACA3



ACBA9A

Rectangle

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



8ABEC8



A0B8D6



D7ACA3



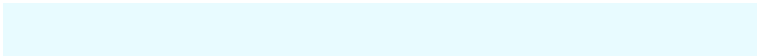
C5B395

Sweetspot

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



8ABEC8



E8FBFF



8AC893



717D80



000000



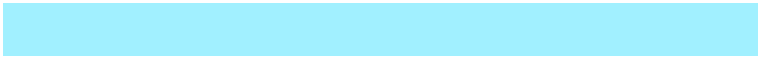
808080

Same Dimension

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



8ABEC8



A1F0FF



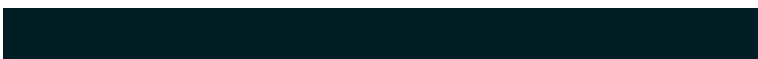
8AA0C8



5A6263



0089A3



001E24

Inverse Universe

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



C88ABE



FFA1F0



C8B28A



635A62



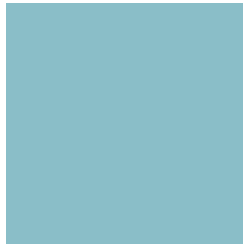
A30089



24001E

Previews

White Background



This preview shows how the Hex color 8ABEC8 looks on a white background.

Color Contrast Check

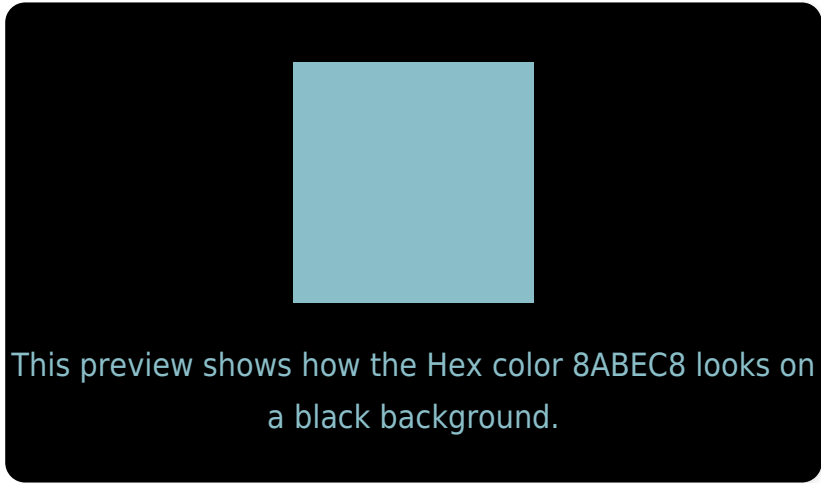
Large Text (above 18pt) WCAG AA × Fail

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

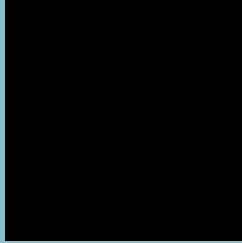
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

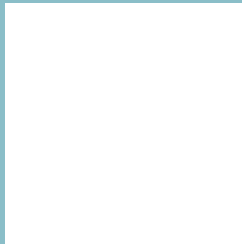
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8ABEC8 Background



This preview shows how black text looks on a background with the Hex color 8ABEC8.



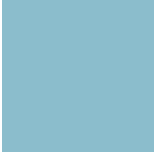
This preview shows how white text looks on a background with the Hex color 8ABEC8.

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](#).

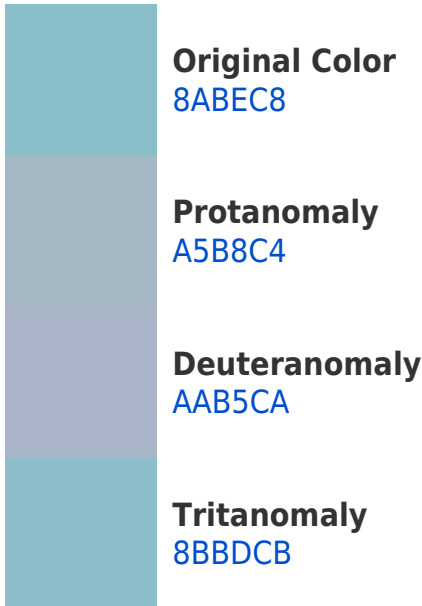
Dichromacy



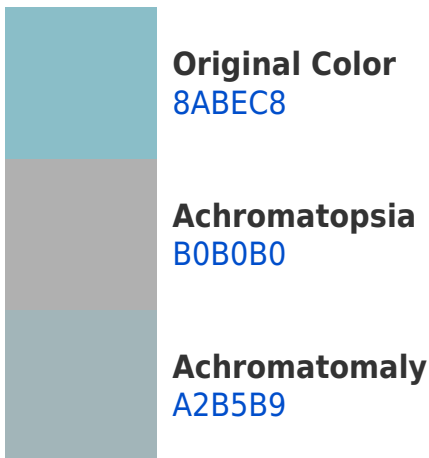


Tritanopia
8BBDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ABEC8 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 #8ABEC8 looks like.

```
.text, #text, p{  
    color:#8ABEC8  
}
```

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 #8ABEC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ABEC8  
}
```

Border

The CSS property to change the border of an element to Hex 8ABEC8 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  
#8ABEC8 }
```

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

```
.border{ border-color:#8ABEC8 }
```

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

Here you see how a box with a 4 pixel #8ABEC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ABEC8; -webkit-box-shadow:4px 4px  
4px 4px #8ABEC8; box-shadow:4px 4px 4px  
4px #8ABEC8 }
```

Background

The CSS property to change the background color of an element to Hex 8ABEC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ABEC8 }
```

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

```
.background{ background-color:#8ABEC8 }
```

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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