

Converting Colors

Hex(96E8BC)

Have a look what the booklet for
Hex(96E8BC) contains.

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Color

Hex(96E8BC)

Conversions

Conversions Part 1

Format	Color
Hex	96E8BC
RGB	150, 232, 188
RGB Percent	59%, 91%, 74%
CMY	0.4118, 0.0902, 0.2627
CMYK	0.35, 0.00, 0.19, 0.09
HSL	148°, 64%, 75%
HSV	148°, 35%, 91%
XYZ	50.5114, 67.8281, 58.0069
YIQ	202.4660, -34.7480, -31.0680

Conversions

Conversions Part 2

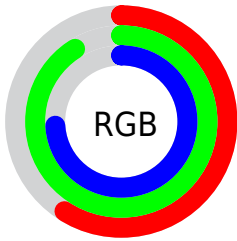
Format	Color
RYB	150, 206, 232
Decimal	9889980
CIELab	85.92, -34.31, 13.59
CIElCh	86, 36.908, 158.390
Yxy	67.8281, 0.2864, 0.3846
Android (android.graphics.Color)	4288080060 (0xFF96E8BC)
YUV	202.4660, -7.1317, -46.0127
Hunter-Lab	82.3578, -34.6492, 15.8909

Details

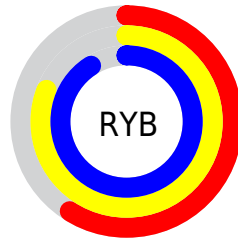
The Hex color **96E8BC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E896C2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **CEFFF4**, and **60B087** is the 20% darker color. If you saturate the color by 10%, you get **7FE8B0**, and if you desaturate by 10%, it is **ADE8C8**.

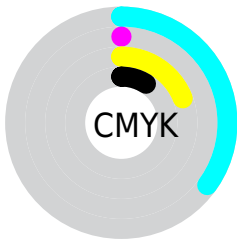
Distribution



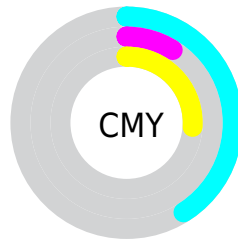
- Red (59%)
- Green (91%)
- Blue (74%)



- Red (59%)
- Yellow (81%)
- Blue (91%)



- Cyan (35%)
- Magenta (0%)
- Yellow (19%)
- Black (9%)



- Cyan (41%)
- Magenta (9%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96E8BC 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 96E8BC by changing the saturation by 10% instead.

 96E8BC

FFFFFF

 CEFFF4

 EBFFFF

 96E8BC

 7BCCA1

 60B087

 44956D

 287B55

 00613E

 004928

 003213

 001D00

 000000

 96E8BC

 96E8BC

 7FE8B0

 ADE8C8

 68E8A3

 C4E8D5

 50E897

 DCE8E1

 39E88A

 F3E8EE

 22E87E

 FFE8FA

 0BE871

 FFE8FF

 00E86C

Harmonies

Analogous

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



BFE29F



96E8BC



71EAE0

Triad

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



96E8BC



B7D7FF



FFC1AD

Complementary

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



96E8BC



E896C2

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.



FFBDCE



96E8BC



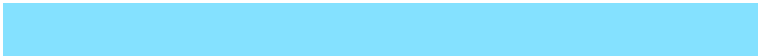
E8CAFF

Square

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



96E8BC



84E1FF



FFC0F1



FFCC97

Rectangle

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



96E8BC



64E9F7



FFC0F1



FFBFB7

Sweetspot

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



96E8BC



E3FFF0



C3E896



6F8077



000000



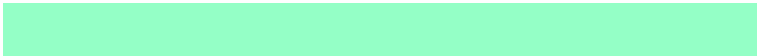
808080

Same Dimension

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



96E8BC



94FFC6



96E8E4



67736D



00B353



003318

Inverse Universe

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



E896C2



FF94CD



E8969A



73676D



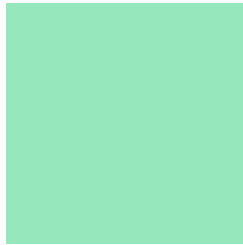
B30060



33001B

Previews

White Background



This preview shows how the Hex color 96E8BC looks on a white background.

Color Contrast Check

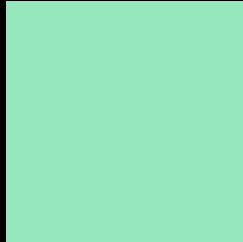
Large Text (above 18pt) WCAG AA × Fail

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 96E8BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

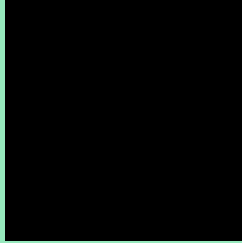
Any Text WCAG AA ✓ Pass

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 96E8BC Background



This preview shows how black text looks on a background with the Hex color 96E8BC.

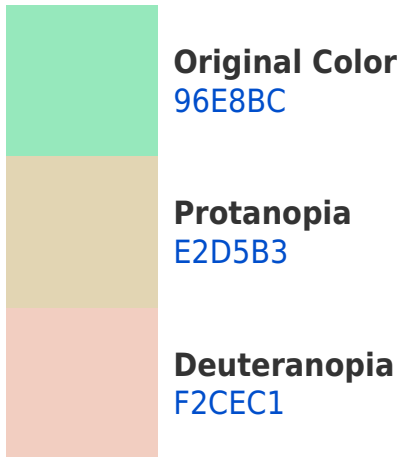


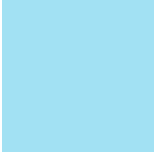
This preview shows how white text looks on a background with the Hex color 96E8BC.

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](#).

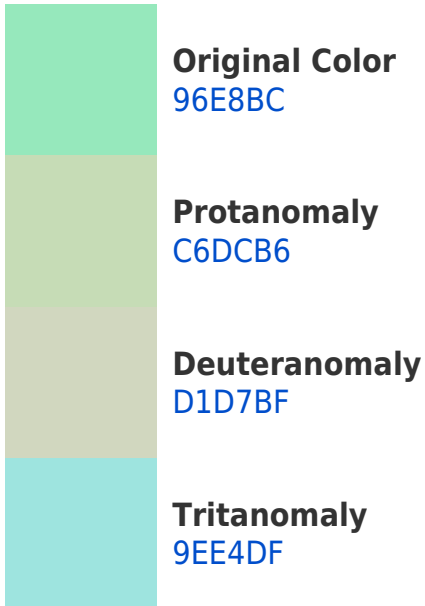
Dichromacy



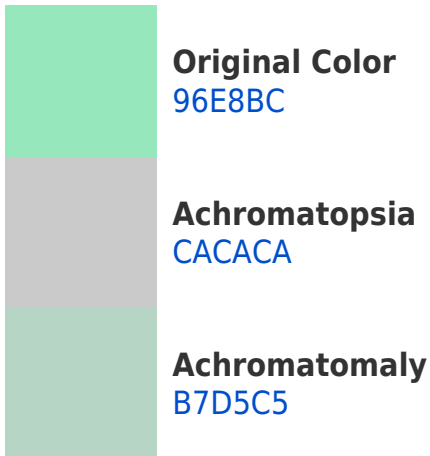


Tritanopia
A2E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96E8BC 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 #96E8BC looks like.

```
.text, #text, p{  
    color:#96E8BC  
}
```

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 #96E8BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96E8BC
}
```

Border

The CSS property to change the border of an element to Hex 96E8BC 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
#96E8BC }
```

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

```
.border{ border-color:#96E8BC }
```

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

Here you see how a box with a 4 pixel #96E8BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96E8BC; -webkit-box-shadow:4px 4px  
4px 4px #96E8BC; box-shadow:4px 4px 4px  
4px #96E8BC }
```

Background

The CSS property to change the background color of an element to Hex 96E8BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96E8BC }
```

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

```
.background{ background-color:#96E8BC }
```

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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