

Converting Colors

Hex(96E2AD)

Have a look what the booklet for
Hex(96E2AD) contains.

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Color

Hex(96E2AD)

Conversions

Conversions Part 1

Format	Color
Hex	96E2AD
RGB	150, 226, 173
RGB Percent	59%, 89%, 68%
CMY	0.4118, 0.1137, 0.3216
CMYK	0.34, 0.00, 0.23, 0.11
HSL	138°, 57%, 74%
HSV	138°, 34%, 89%
XYZ	47.3169, 63.8939, 49.3741
YIQ	197.2340, -28.2830, -32.5950

Conversions

Conversions Part 2

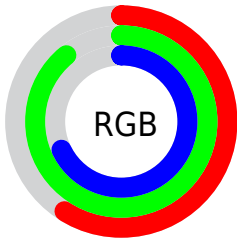
Format	Color
RYB	150, 208, 226
Decimal	9888429
CIELab	83.91, -34.37, 18.61
CIELCh	84, 39.087, 151.575
Yxy	63.8939, 0.2947, 0.3979
Android (android.graphics.Color)	4288078509 (0xFF96E2AD)
YUV	197.2340, -11.9474, -41.4242
Hunter-Lab	79.9336, -34.2205, 19.3308

Details

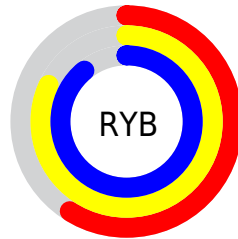
The Hex color **96E2AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E296CB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **CEFFE5**, and **60AA78** is the 20% darker color. If you saturate the color by 10%, you get **7FE29D**, and if you desaturate by 10%, it is **ADE2BD**.

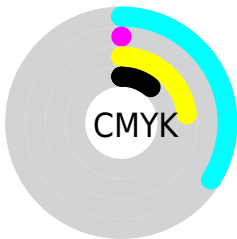
Distribution



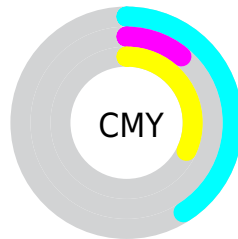
- Red (59%)
- Green (89%)
- Blue (68%)



- Red (59%)
- Yellow (82%)
- Blue (89%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96E2AD 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 96E2AD by changing the saturation by 10% instead.

 96E2AD

 96E2AD

FFFFFF

 7BC692

 CEFFE5

 60AA78

 EBFFFF

 468F60

 2A7548

 075C31

 00441B

 002D03

 001600

 000000

 96E2AD

 96E2AD

 7FE29D

 ADE2BD

 69E28D

 C3E2CD

 52E27E

 DAE2DC

 3CE26E

 F0E2EC

 25E25E

 FFE2FC

 0EE24E

 FFE2FF

 00E244

Harmonies

Analogous

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



C1DB91



96E2AD



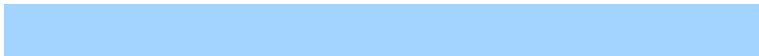
6AE5D2

Triad

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



96E2AD



A2D4FF



FFB9AC

Complementary

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



96E2AD



E296CB

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.



FFB5D1



96E2AD



D9C7FF

Square

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



96E2AD



6ADEFF



FFBBF5



FFC391

Rectangle

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



96E2AD



53E5EB



FFBBF5



FFB6B8

Sweetspot

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



96E2AD



E6FFED



CBE296



708075



000000



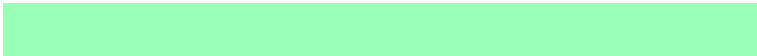
808080

Same Dimension

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



96E2AD



99FFB8



96E2D3



657068



00B035



00300F

Inverse Universe

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



E296CB



FF99E0



E296A5



70656D



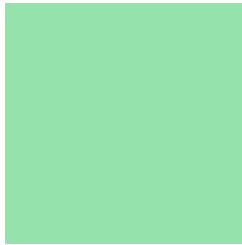
B0007B



300022

Previews

White Background



This preview shows how the Hex color 96E2AD 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 96E2AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

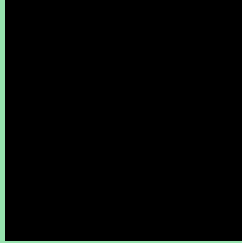
Any Text WCAG AA ✓ Pass

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 96E2AD Background



This preview shows how black text looks on a background with the Hex color 96E2AD.

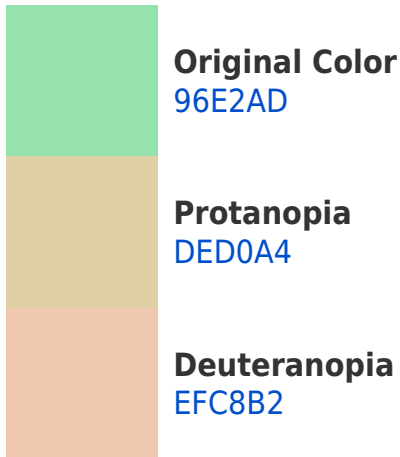


This preview shows how white text looks on a background with the Hex color 96E2AD.

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](#).

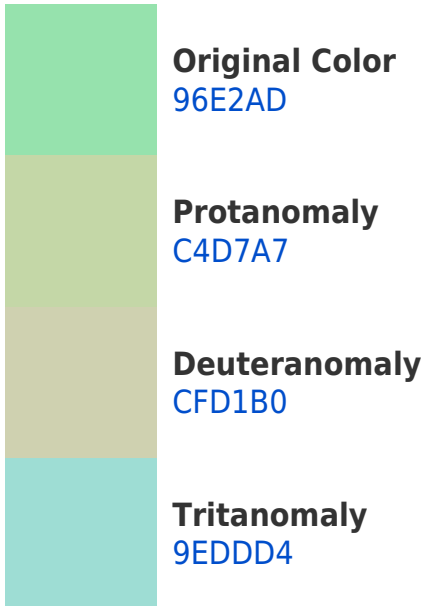
Dichromacy



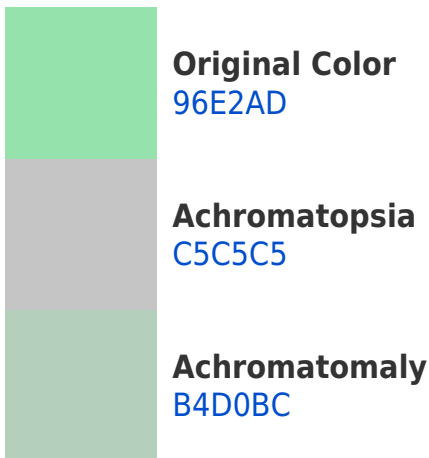


Tritanopia
A3DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96E2AD 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 #96E2AD looks like.

```
.text, #text, p{  
    color:#96E2AD  
}
```

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 #96E2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96E2AD
}
```

Border

The CSS property to change the border of an element to Hex 96E2AD 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
#96E2AD }
```

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

```
.border{ border-color:#96E2AD }
```

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

Here you see how a box with a 4 pixel #96E2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96E2AD; -webkit-box-shadow:4px 4px  
4px 4px #96E2AD; box-shadow:4px 4px 4px  
4px #96E2AD }
```

Background

The CSS property to change the background color of an element to Hex 96E2AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96E2AD }
```

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

```
.background{ background-color:#96E2AD }
```

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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