

# Converting Colors

Hex(A3E1A4)

Have a look what the booklet for  
Hex(A3E1A4) contains.

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# **Color**

**Hex(A3E1A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3E1A4
RGB	163, 225, 164
RGB Percent	64%, 88%, 64%
CMY	0.3608, 0.1176, 0.3569
CMYK	0.28, 0.00, 0.27, 0.12
HSL	121°, 51%, 76%
HSV	121°, 28%, 88%
XYZ	48.7303, 64.3173, 44.9681
YIQ	199.5080, -17.3710, -32.1150

# Conversions

## Conversions Part 2

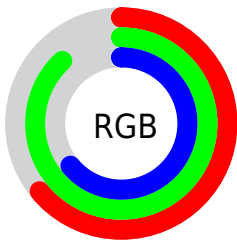
Format	Color
<a href="#">RYB</a>	<a href="#">163, 224, 225</a>
Decimal	<a href="#">10740132</a>
CIELab	<a href="#">84.13, -31.42, 23.70</a>
CIElCh	<a href="#">84, 39.353, 142.971</a>
Yxy	<a href="#">64.3173, 0.3084, 0.4070</a>
Android (android.graphics.Color)	<a href="#">4288930212</a> ( <a href="#">0xFFA3E1A4</a> )
YUV	<a href="#">199.5080, -17.5054, -32.0175</a>
Hunter-Lab	<a href="#">80.1981, -31.8856, 22.8940</a>

# Details

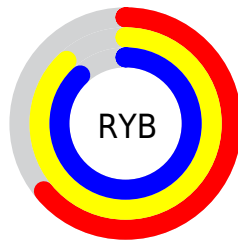
The Hex color **A3E1A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1A3E0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DBFFDB**, and **6DA970** is the 20% darker color. If you saturate the color by 10%, you get **8CE18E**, and if you desaturate by 10%, it is **BAE1BA**.

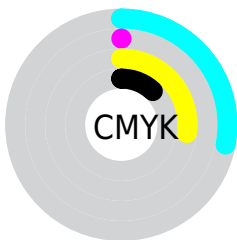
# Distribution



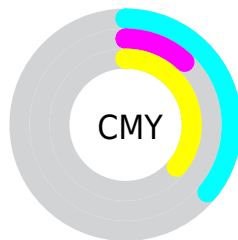
- Red (64%)
- Green (88%)
- Blue (64%)



- Red (64%)
- Yellow (88%)
- Blue (88%)



- Cyan (28%)
- Magenta (0%)
- Yellow (27%)
- Black (12%)



- Cyan (36%)
- Magenta (12%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3E1A4 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 A3E1A4 by changing the saturation by 10% instead.





A3E1A4



A3E1A4

FFFFFF



88C58A



DBFFDB



6DA970



F8FFF8



548F57



3A753F



205C29



004413



002D00



001700



000000

 A3E1A4

 A3E1A4

 8CE18E

 BAE1BA

 76E178

 D0E1D0

 5FE162

 E7E1E6

 49E14B

 FDE1FD

 33E135

 FFE1FF

 1CE11F

 05E109

 00E104

# Harmonies

## Analogous

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



CED88D



A3E1A4



76E6C8

# Triad

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



A3E1A4



91D8FF



FFB7B7

# Complementary

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



A3E1A4



E1A3E0

# 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.



FFB6DC



A3E1A4



CACBFF

# Square

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



A3E1A4



5CE1FF



F9BEFF



FFC098

# Rectangle

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



A3E1A4



5BE6E1



F9BEFF



FFB6C3



# Sweetspot

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



A3E1A4



EBFFEB



E1E1A3



738073



000000



808080

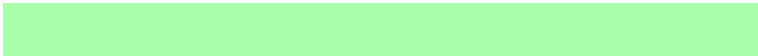


# Same Dimension

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



A3E1A4



ABFFAC



A3E1C2



657065



00B003



003001



# Inverse Universe

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



E1A3E0



FFABFE



E1A3C2



706570



B000AD

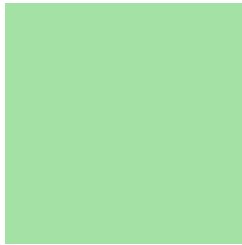


300030



# Previews

## White Background



This preview shows how the Hex color A3E1A4 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 A3E1A4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

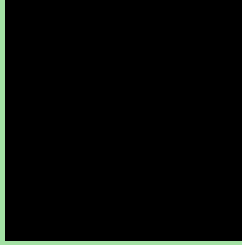
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3E1A4 Background



This preview shows how black text looks on a background with the Hex color A3E1A4.

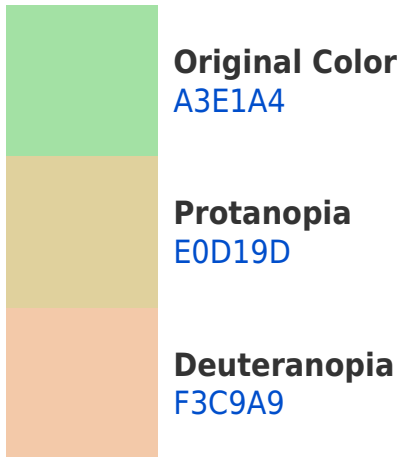


This preview shows how white text looks on a background with the Hex color A3E1A4.

# 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](#).

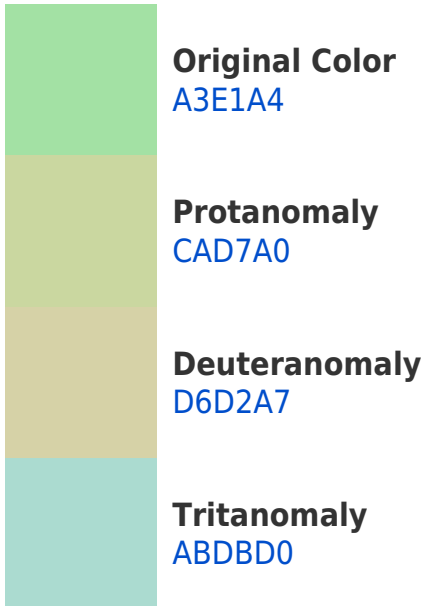
## Dichromacy



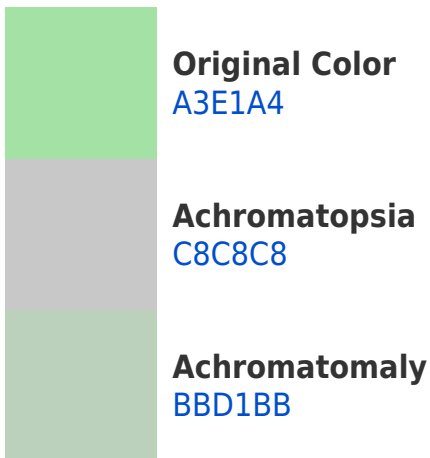


**Tritanopia**  
AFD8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3E1A4 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 #A3E1A4 looks like.

```
.text, #text, p{  
    color:#A3E1A4  
}
```

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 #A3E1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E1A4  
}
```

## Border

The CSS property to change the border of an element to Hex A3E1A4 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  
#A3E1A4 }
```

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

```
.border{ border-color:#A3E1A4 }
```

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

Here you see how a box with a 4 pixel #A3E1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E1A4; -webkit-box-shadow:4px 4px  
4px 4px #A3E1A4; box-shadow:4px 4px 4px  
4px #A3E1A4 }
```

# Background

The CSS property to change the background color of an element to Hex A3E1A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E1A4 }
```

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

```
.background{ background-color:#A3E1A4 }
```

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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