

Converting Colors

Hex(A3E0A4)

Have a look what the booklet for
Hex(A3E0A4) contains.

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Color

Hex(A3E0A4)

Conversions

Conversions Part 1

Format	Color
Hex	A3E0A4
RGB	163, 224, 164
RGB Percent	64%, 88%, 64%
CMY	0.3608, 0.1216, 0.3569
CMYK	0.27, 0.00, 0.27, 0.12
HSL	121°, 50%, 76%
HSV	121°, 27%, 88%
XYZ	48.4608, 63.7782, 44.8782
YIQ	198.9210, -17.0960, -31.5920

Conversions

Conversions Part 2

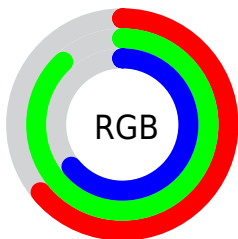
Format	Color
RYB	163, 223, 224
Decimal	10739876
CIELab	83.85, -30.95, 23.31
CIELCh	84, 38.746, 143.006
Yxy	63.7782, 0.3084, 0.4059
Android (android.graphics.Color)	4288929956 (0xFFA3E0A4)
YUV	198.9210, -17.2161, -31.5027
Hunter-Lab	79.8612, -31.4412, 22.5847

Details

The Hex color **A3E0A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E0A3DF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **DBFFDB**, and **6DA870** is the 20% darker color. If you saturate the color by 10%, you get **8DE08E**, and if you desaturate by 10%, it is **B9E0BA**.

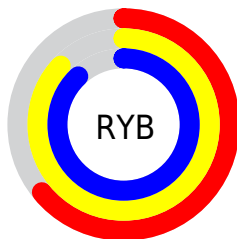
Distribution



Red (64%)

Green (88%)

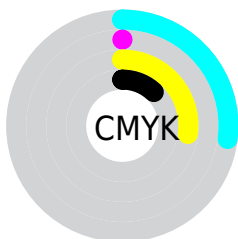
Blue (64%)



Red (64%)

Yellow (87%)

Blue (88%)

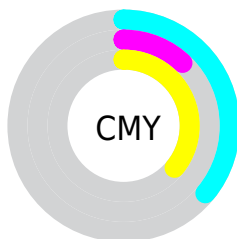


Cyan (27%)

Magenta (0%)

Yellow (27%)

Black (12%)



Cyan (36%)

Magenta (12%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E0A4 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 A3E0A4 by changing the saturation by 10% instead.

 A3E0A4

 A3E0A4

FFFFFF

 88C48A

 DBFFDB

 6DA870

 F8FFF8

 548E57

 3A743F

 205B29

 004313

 002C00

 001600

 000000

 A3E0A4

 A3E0A4

 8DE08E

 B9E0BA

 76E078

 D0E0D0

 60E062

 E6E0E6

 49E04C

 FDE0FC

 33E036

 FFE0FF

 1DE020

 06E00A

 00E004

Harmonies

Analogous

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



CDD88D



A3E0A4



77E4C7

Triad

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



A3E0A4



92D7FF



FFB7B6

Complementary

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



A3E0A4



E0A3DF

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.



FFB6DB



A3E0A4



CACBFF

Square

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



A3E0A4



5FE0FF



F7BEFD



FFC098

Rectangle

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



A3E0A4



5DE5E0



F7BEFD



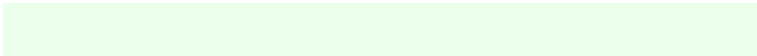
FFB6C2

Sweetspot

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



A3E0A4



EBFFEB



E0E0A3



738073



000000



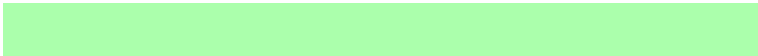
808080

Same Dimension

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



A3E0A4



ABFFAC



A3E0C2



657065



00B003



003001

Inverse Universe

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



E0A3DF



FFABFE



E0A3C2



706570



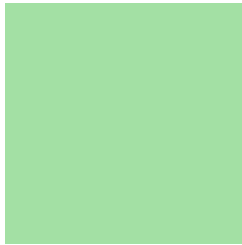
B000AD



300030

Previews

White Background



This preview shows how the Hex color A3E0A4 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 A3E0A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

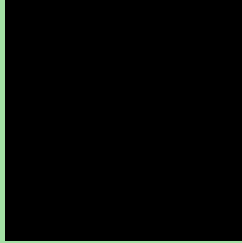
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

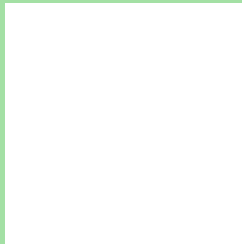
Any Text WCAG AAA ✓ Pass

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

Hex A3E0A4 Background



This preview shows how black text looks on a background with the Hex color A3E0A4.

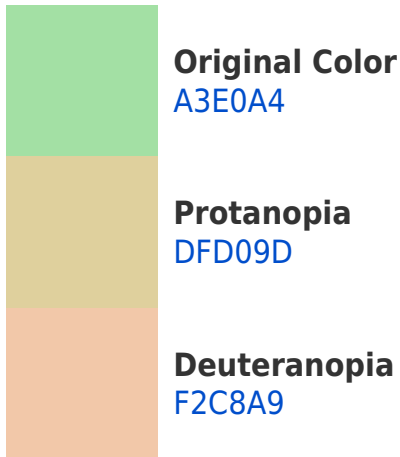


This preview shows how white text looks on a background with the Hex color A3E0A4.

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](#).

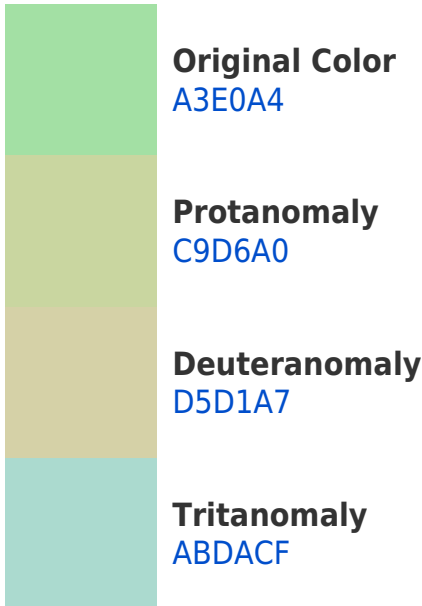
Dichromacy



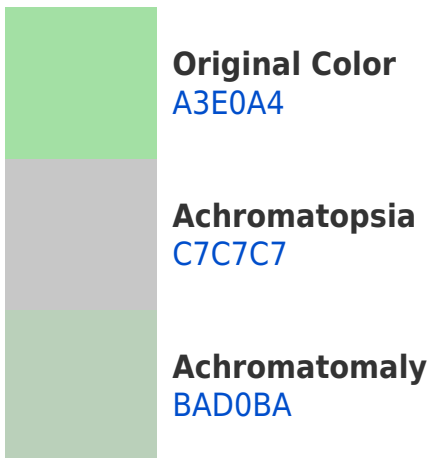


Tritanopia
AFD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E0A4 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 #A3E0A4 looks like.

```
.text, #text, p{  
    color:#A3E0A4  
}
```

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 #A3E0A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E0A4
}
```

Border

The CSS property to change the border of an element to Hex A3E0A4 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
#A3E0A4 }
```

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

```
.border{ border-color:#A3E0A4 }
```

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

Here you see how a box with a 4 pixel #A3E0A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E0A4; -webkit-box-shadow:4px 4px  
4px 4px #A3E0A4; box-shadow:4px 4px 4px  
4px #A3E0A4 }
```

Background

The CSS property to change the background color of an element to Hex A3E0A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E0A4 }
```

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

```
.background{ background-color:#A3E0A4 }
```

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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