

Converting Colors

Hex(A8E2A0)

Have a look what the booklet for
Hex(A8E2A0) contains.

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Color

Hex(A8E2A0)

Conversions

Conversions Part 1

Format	Color
Hex	A8E2A0
RGB	168, 226, 160
RGB Percent	66%, 89%, 63%
CMY	0.3412, 0.1137, 0.3725
CMYK	0.26, 0.00, 0.29, 0.11
HSL	113°, 53%, 76%
HSV	113°, 29%, 89%
XYZ	49.6900, 65.2556, 43.2344
YIQ	201.1340, -13.3820, -32.8220

Conversions

Conversions Part 2

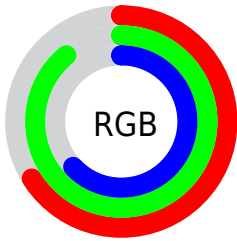
Format	Color
RYB	160, 226, 218
Decimal	11068064
CIELab	84.62, -30.90, 26.47
CIElCh	85, 40.686, 139.407
Yxy	65.2556, 0.3141, 0.4125
Android (android.graphics.Color)	4289258144 (0xFFA8E2A0)
YUV	201.1340, -20.2791, -29.0585
Hunter-Lab	80.7809, -31.5677, 24.8144

Details

The Hex color **A8E2A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DAA0E2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E0FFD7**, and **72AA6C** is the 20% darker color. If you saturate the color by 10%, you get **94E289**, and if you desaturate by 10%, it is **BCE2B7**.

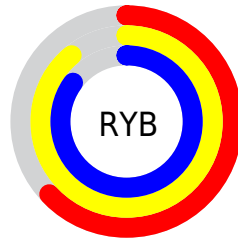
Distribution



Red (66%)

Green (89%)

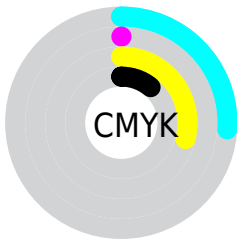
Blue (63%)



Red (63%)

Yellow (89%)

Blue (85%)

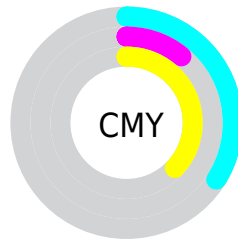


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (11%)



Cyan (34%)

Magenta (11%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8E2A0 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 A8E2A0 by changing the saturation by 10% instead.

 A8E2A0

 A8E2A0

FFFFFF

 8DC686

 E0FFD7

 72AA6C

 FDFFF4

 589053

 3F763B

 255D25

 07450E

 002E00

 001900

 000000

 A8E2A0

 A8E2A0

 94E289

 BCE2B7

 80E273

 D0E2CD

 6CE25C

 E4E2E4

 59E246

 F7E2FA

 45E22F

 FFE2FF

 31E218

 1DE202

 1BE200

Harmonies

Analogous

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



D4D98A



A8E2A0



79E7C4

Triad

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



A8E2A0



88DBFF



FFB7BC

Complementary

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



A8E2A0



DAA0E2

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.



FFB7E2



A8E2A0



C5CEFF

Square

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



A8E2A0



51E4FF



F6C1FF



FFBF9A

Rectangle

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



A8E2A0



5AE8DE



F6C1FF



FFB6C8

Sweetspot

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



A8E2A0



EBFFE8



E2D9A0



738071



000000



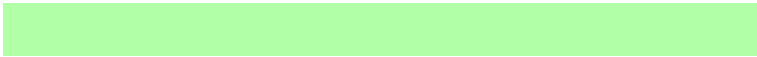
808080

Same Dimension

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



A8E2A0



B1FFA6



A0E2B8



667065



15B000



063000

Inverse Universe

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



DAA0E2



F4A6FF



E2A0CA



6F6570



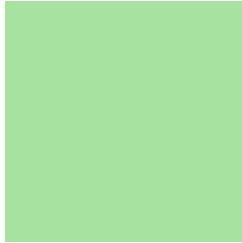
9B00B0



2B0030

Previews

White Background



This preview shows how the Hex color A8E2A0 looks on a white background.

Color Contrast Check

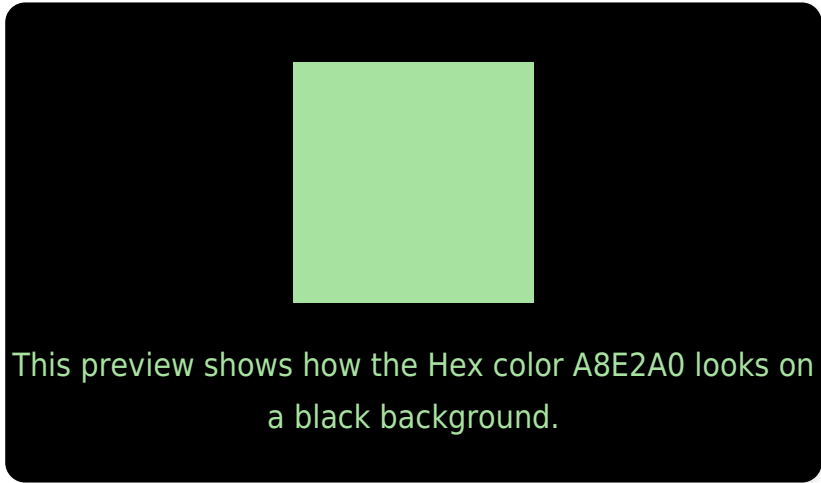
Large Text (above 18pt) WCAG AA × Fail

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

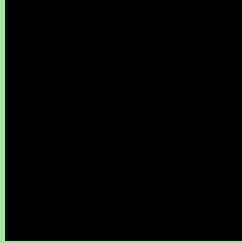
Any Text WCAG AA ✓ Pass

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 A8E2A0 Background



This preview shows how black text looks on a background with the Hex color A8E2A0.

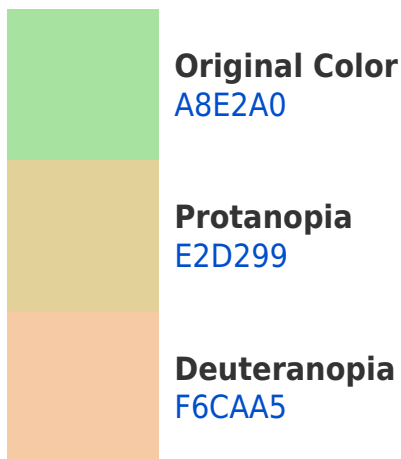


This preview shows how white text looks on a background with the Hex color A8E2A0.

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](#).

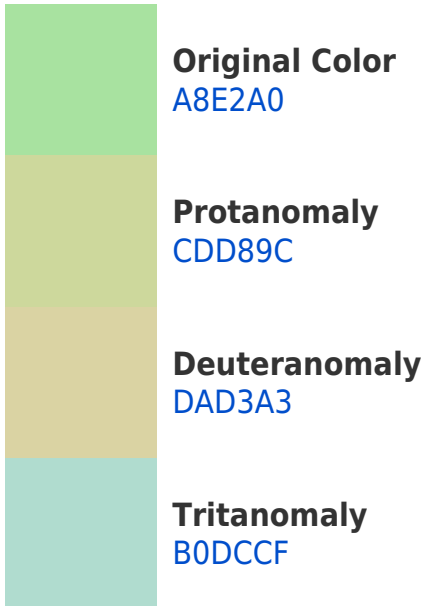
Dichromacy



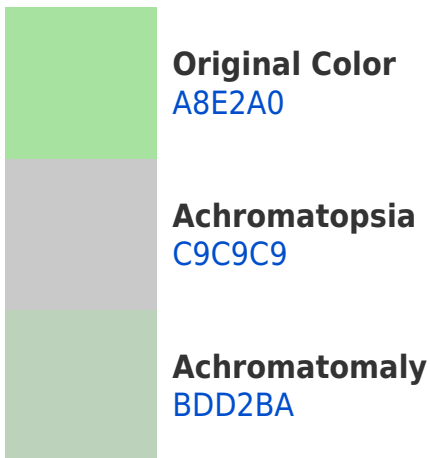


Tritanopia
B5D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8E2A0 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 #A8E2A0 looks like.

```
.text, #text, p{  
    color:#A8E2A0  
}
```

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 #A8E2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8E2A0
}
```

Border

The CSS property to change the border of an element to Hex A8E2A0 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
#A8E2A0 }
```

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

```
.border{ border-color:#A8E2A0 }
```

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

Here you see how a box with a 4 pixel #A8E2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8E2A0; -webkit-box-shadow:4px 4px  
4px 4px #A8E2A0; box-shadow:4px 4px 4px  
4px #A8E2A0 }
```

Background

The CSS property to change the background color of an element to Hex A8E2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8E2A0 }
```

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

```
.background{ background-color:#A8E2A0 }
```

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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