

Converting Colors

Hex(A4E8C4)

Have a look what the booklet for
Hex(A4E8C4) contains.

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Color

Hex(A4E8C4)

Conversions

Conversions Part 1

Format	Color
Hex	A4E8C4
RGB	164, 232, 196
RGB Percent	64%, 91%, 77%
CMY	0.3569, 0.0902, 0.2314
CMYK	0.29, 0.00, 0.16, 0.09
HSL	148°, 60%, 78%
HSV	148°, 29%, 91%
XYZ	54.1303, 69.5913, 62.8040
YIQ	207.5640, -28.9720, -25.6120

Conversions

Conversions Part 2

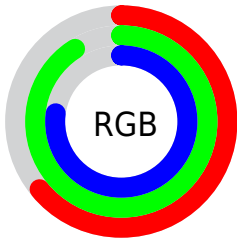
Format	Color
RYB	164, 210, 232
Decimal	10807492
CIELab	86.80, -28.64, 10.75
CIElCh	87, 30.589, 159.424
Yxy	69.5913, 0.2902, 0.3731
Android (android.graphics.Color)	4288997572 (0xFFA4E8C4)
YUV	207.5640, -5.7011, -38.2056
Hunter-Lab	83.4214, -30.1628, 13.7583

Details

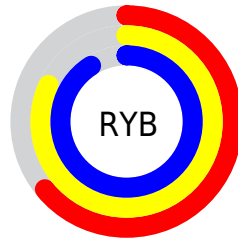
The Hex color **A4E8C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8A4C8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **DCFFFD**, and **6EB08E** is the 20% darker color. If you saturate the color by 10%, you get **8DE8B8**, and if you desaturate by 10%, it is **BBE8D0**.

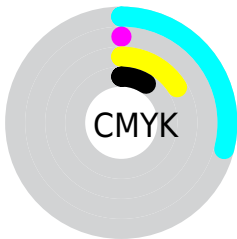
Distribution



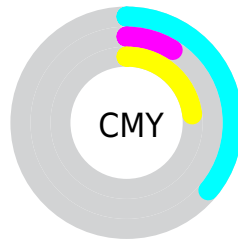
- Red (64%)
- Green (91%)
- Blue (77%)



- Red (64%)
- Yellow (82%)
- Blue (91%)



- Cyan (29%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (36%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E8C4 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 A4E8C4 by changing the saturation by 10% instead.

 A4E8C4

 A4E8C4

FFFFFF

 89CCA9

 DCFFFD

 6EB08E

 F9FFFF

 549575

 3A7B5C

 1F6244

 004A2E

 003219

 001F00

 000000

 A4E8C4

 A4E8C4

 8DE8B8

 BBE8D0

 76E8AB

 D2E8DD

 5EE89F

 EAE8E9

 47E893

 FFE8F5

 30E887

 FFE8FF

 19E87A

 02E86E

 00E86D

Harmonies

Analogous

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



C5E3AC



A4E8C4



8AEAE2

Triad

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



A4E8C4



C2D9FF



FFC8B6

Complementary

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



A4E8C4



E8A4C8

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.



FFC4D1



A4E8C4



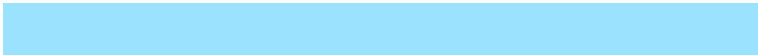
E9CFFF

Square

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



A4E8C4



9BE2FF



FFC7EE



FFD1A4

Rectangle

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



A4E8C4



83E9F5



FFC7EE



FFC6BE

Sweetspot

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



A4E8C4



E8FFF3



C8E8A4



718078



000000



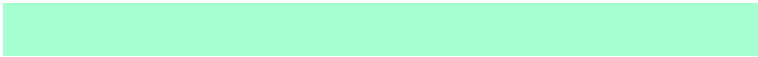
808080

Same Dimension

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



A4E8C4



A6FFD0



A4E8E6



67736D



00B354



003318

Inverse Universe

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



E8A4C8



FFA6D5



E8A4A6



73676D



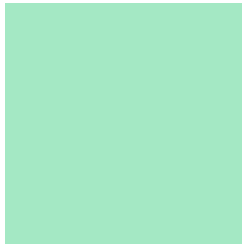
B3005E



33001B

Previews

White Background



This preview shows how the Hex color A4E8C4 looks on a white background.

Color Contrast Check

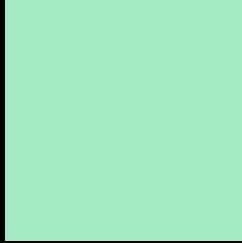
Large Text (above 18pt) WCAG AA × Fail

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 A4E8C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

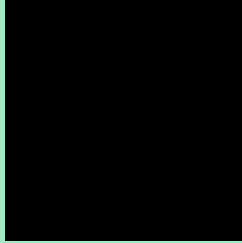
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

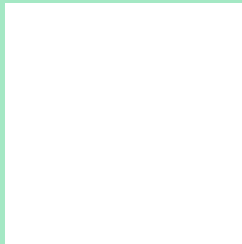
Any Text WCAG AAA ✓ Pass

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

Hex A4E8C4 Background



This preview shows how black text looks on a background with the Hex color A4E8C4.

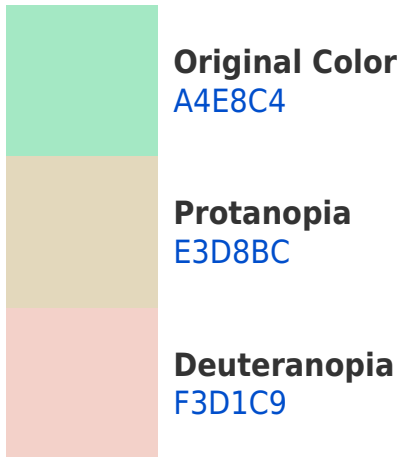


This preview shows how white text looks on a background with the Hex color A4E8C4.

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





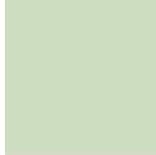
Tritanopia
AEE1F3

Trichromacy



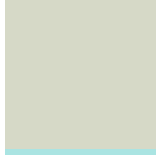
Original Color

A4E8C4



Protanomaly

CCDEBF



Deuteranomaly

D6D9C7



Tritanomaly

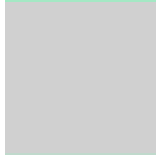
AAE4E2

Monochromacy



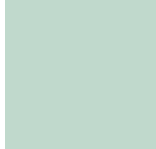
Original Color

A4E8C4



Achromatopsia

D0D0D0



Achromatomaly

C0D9CC

CSS Examples

Text

The CSS property to change the color of the text to Hex A4E8C4 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 #A4E8C4 looks like.

```
.text, #text, p{  
    color:#A4E8C4  
}
```

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 #A4E8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E8C4
}
```

Border

The CSS property to change the border of an element to Hex A4E8C4 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
#A4E8C4 }
```

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

```
.border{ border-color:#A4E8C4 }
```

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

Here you see how a box with a 4 pixel #A4E8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E8C4; -webkit-box-shadow:4px 4px  
4px 4px #A4E8C4; box-shadow:4px 4px 4px  
4px #A4E8C4 }
```

Background

The CSS property to change the background color of an element to Hex A4E8C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E8C4 }
```

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

```
.background{ background-color:#A4E8C4 }
```

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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