

Converting Colors

Hex(A1E2D4)

Have a look what the booklet for
Hex(A1E2D4) contains.

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Color

Hex(A1E2D4)

Conversions

Conversions Part 1

Format	Color
Hex	A1E2D4
RGB	161, 226, 212
RGB Percent	63%, 89%, 83%
CMY	0.3686, 0.1137, 0.1686
CMYK	0.29, 0.00, 0.06, 0.11
HSL	167°, 53%, 76%
HSV	167°, 29%, 89%
XYZ	53.7780, 66.7232, 72.3318
YIQ	204.9690, -34.2460, -18.1340

Conversions

Conversions Part 2

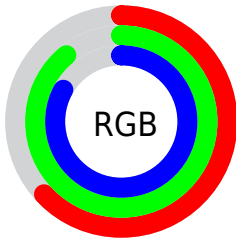
Format	Color
RYB	161, 197, 226
Decimal	10609364
CIELab	85.36, -23.37, 0.26
CIElCh	85, 23.368, 179.373
Yxy	66.7232, 0.2789, 0.3460
Android (android.graphics.Color)	4288799444 (0xFFA1E2D4)
YUV	204.9690, 3.4663, -38.5608
Hunter-Lab	81.6843, -25.4296, 4.6774

Details

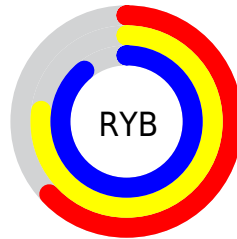
The Hex color **A1E2D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2A1AF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D9FFFF**, and **6BAA9D** is the 20% darker color. If you saturate the color by 10%, you get **8AE2CF**, and if you desaturate by 10%, it is **B8E2D9**.

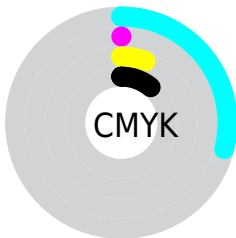
Distribution



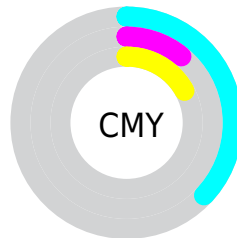
- Red (63%)
- Green (89%)
- Blue (83%)



- Red (63%)
- Yellow (77%)
- Blue (89%)



- Cyan (29%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E2D4 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 A1E2D4 by changing the saturation by 10% instead.

 A1E2D4

 A1E2D4


FFFFFF

 86C6B8

 D9FFFF

 6BAA9D

 F6FFFF

 519083

 37766A

 1B5D52

 00453B

 002E26

 001C11

 000000

 A1E2D4

 A1E2D4

 8AE2CF

 B8E2D9

 74E2CA

 CEE2DE

 5DE2C5

 E5E2E3

 47E2C1

 FBE2E7

 30E2BC

 FFE2EC

 19E2B7

 FFE2F1

 03E2B2

 FFE2F6

 00E2B1

 FFE2FB

 FFE2FF

Harmonies

Analogous

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



B6E0BE



A1E2D4



99E1EA

Triad

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



A1E2D4



D9D0FC



F9CCB0

Complementary

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



A1E2D4



E2A1AF

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.



FFC7C1



A1E2D4



F2C9EC

Square

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



A1E2D4



BBD7FF



FFC6D7



E7D4A9

Rectangle

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



A1E2D4



9DDFF6



FFC6D7



FECAB5

Sweetspot

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



A1E2D4



E8FFFA



AFE2A1



71807C



000000



808080

Same Dimension

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



A1E2D4



A6FFEC



A1D0E2



65706E



00B08A



003026

Inverse Universe

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



E2A1AF



FFA6B9



E2B3A1



706567



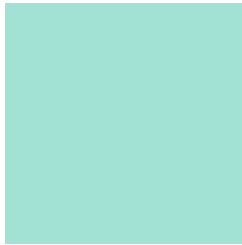
B00026



30000A

Previews

White Background



This preview shows how the Hex color A1E2D4 looks on a white background.

Color Contrast Check

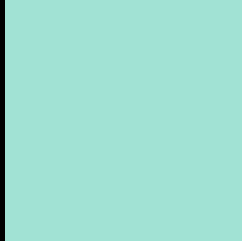
Large Text (above 18pt) WCAG AA × Fail

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 A1E2D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

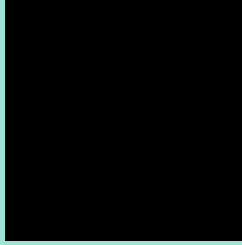
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

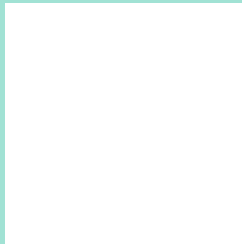
Any Text WCAG AAA ✓ Pass

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

Hex A1E2D4 Background



This preview shows how black text looks on a background with the Hex color A1E2D4.

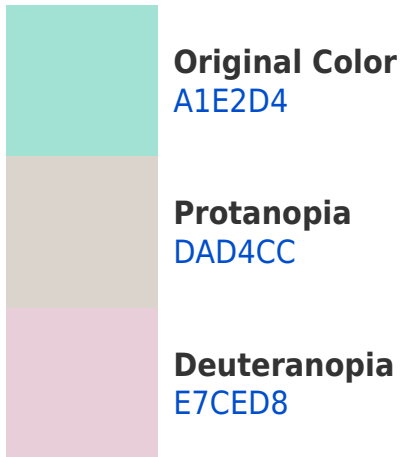


This preview shows how white text looks on a background with the Hex color A1E2D4.

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](#).

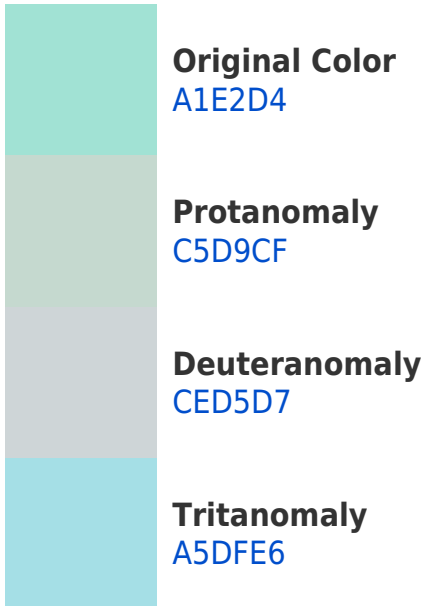
Dichromacy



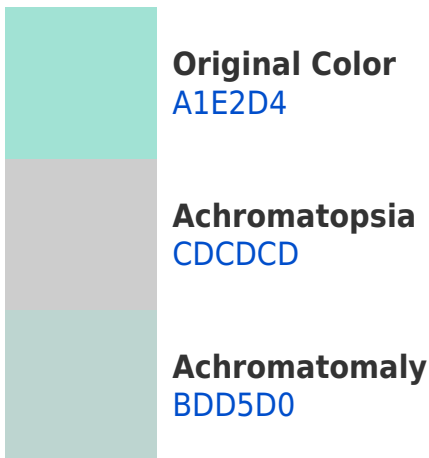


Tritanopia
A7DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E2D4 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 #A1E2D4 looks like.

```
.text, #text, p{  
    color:#A1E2D4  
}
```

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 #A1E2D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E2D4
}
```

Border

The CSS property to change the border of an element to Hex A1E2D4 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
#A1E2D4 }
```

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

```
.border{ border-color:#A1E2D4 }
```

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

Here you see how a box with a 4 pixel #A1E2D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E2D4; -webkit-box-shadow:4px 4px  
4px 4px #A1E2D4; box-shadow:4px 4px 4px  
4px #A1E2D4 }
```

Background

The CSS property to change the background color of an element to Hex A1E2D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E2D4 }
```

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

```
.background{ background-color:#A1E2D4 }
```

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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