

Converting Colors

Hex(A1E2D5)

Have a look what the booklet for
Hex(A1E2D5) contains.

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Color

Hex(A1E2D5)

Conversions

Conversions Part 1

Format	Color
Hex	A1E2D5
RGB	161, 226, 213
RGB Percent	63%, 89%, 84%
CMY	0.3686, 0.1137, 0.1647
CMYK	0.29, 0.00, 0.06, 0.11
HSL	168°, 53%, 76%
HSV	168°, 29%, 89%
XYZ	53.9045, 66.7739, 72.9984
YIQ	205.0830, -34.5670, -17.8230

Conversions

Conversions Part 2

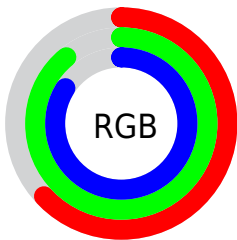
Format	Color
RYB	161, 197, 226
Decimal	10609365
CIELab	85.39, -23.15, -0.23
CIElCh	85, 23.154, 180.580
Yxy	66.7739, 0.2783, 0.3448
Android (android.graphics.Color)	4288799445 (0xFFA1E2D5)
YUV	205.0830, 3.9031, -38.6608
Hunter-Lab	81.7153, -25.2519, 4.2354

Details

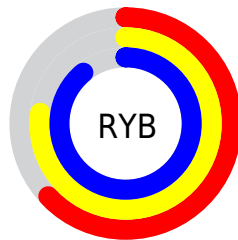
The Hex color **A1E2D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2A1AE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D9FFFF**, and **6BAA9E** is the 20% darker color. If you saturate the color by 10%, you get **8AE2D0**, and if you desaturate by 10%, it is **B8E2DA**.

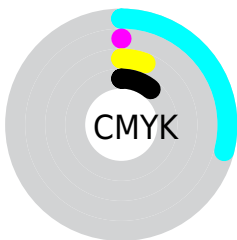
Distribution



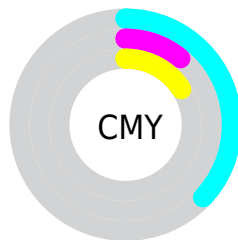
- Red (63%)
- Green (89%)
- Blue (84%)



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



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



- Cyan (37%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E2D5 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 A1E2D5 by changing the saturation by 10% instead.

 A1E2D5

 A1E2D5

FFFFFF

 86C6B9

 D9FFFF

 6BAA9E

 F6FFFF

 519084

 37766B

 1B5D53

 00453C

 002E26

 001C11

 000000

 A1E2D5

 A1E2D5

 8AE2D0

 B8E2DA

 74E2CC

 CEE2DE

 5DE2C7

 E5E2E3

 47E2C3

 FBE2E7

 30E2BE

 FFE2EC

 19E2BA

 FFE2F0

 03E2B5

 FFE2F5

 00E2B5

 FFE2F9

 FFE2FE

Harmonies

Analogous

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



B5E0BF



A1E2D5



99E1EB

Triad

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



A1E2D5



DAD0FB



F9CDB0

Complementary

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



A1E2D5



E2A1AE

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.



FFC7C0



A1E2D5



F2C9EB

Square

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



A1E2D5



BDD7FF



FFC6D6



E6D4AA

Rectangle

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



A1E2D5



9EDFF6



FFC6D6



FDCBB4

Sweetspot

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



A1E2D5



E8FFFA



AEE2A1



71807D



000000



808080

Same Dimension

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



A1E2D5



A6FFED



A1CEE2



65706E



00B08D



003027

Inverse Universe

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



E2A1AE



FFA6B8



E2B4A1



706567



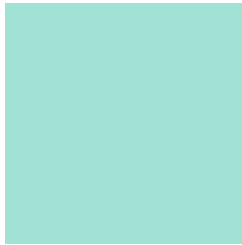
B00023



30000A

Previews

White Background



This preview shows how the Hex color A1E2D5 looks on a white background.

Color Contrast Check

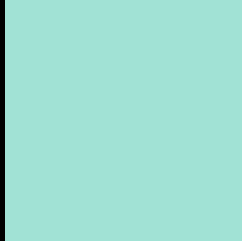
Large Text (above 18pt) WCAG AA × Fail

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 A1E2D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

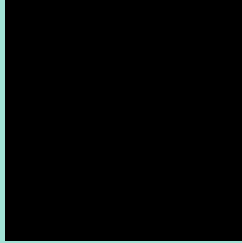
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

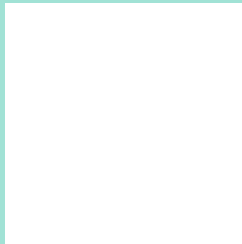
Any Text WCAG AAA ✓ Pass

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

Hex A1E2D5 Background



This preview shows how black text looks on a background with the Hex color A1E2D5.

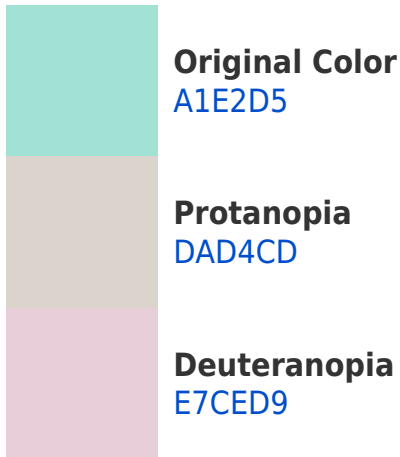


This preview shows how white text looks on a background with the Hex color A1E2D5.

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](#).

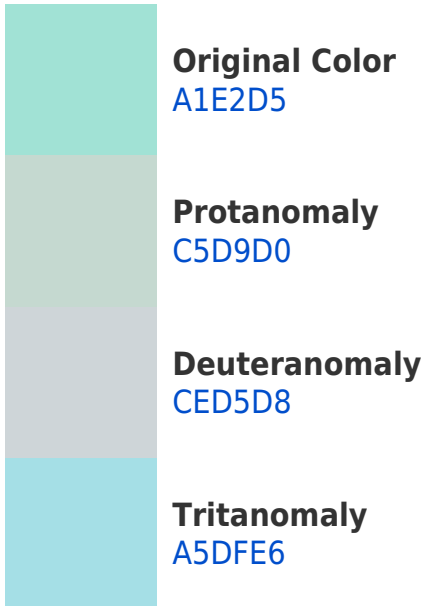
Dichromacy



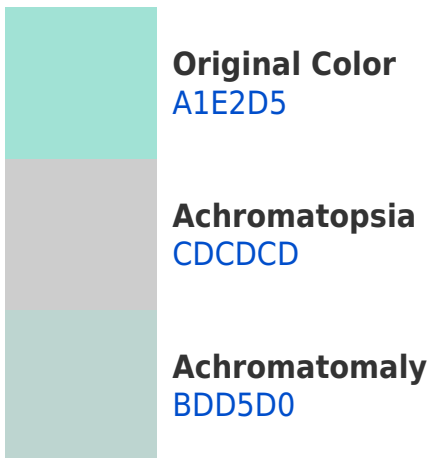


Tritanopia
A7DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E2D5 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 #A1E2D5 looks like.

```
.text, #text, p{  
    color:#A1E2D5  
}
```

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 #A1E2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E2D5
}
```

Border

The CSS property to change the border of an element to Hex A1E2D5 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
#A1E2D5 }
```

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

```
.border{ border-color:#A1E2D5 }
```

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

Here you see how a box with a 4 pixel #A1E2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E2D5; -webkit-box-shadow:4px 4px  
4px 4px #A1E2D5; box-shadow:4px 4px 4px  
4px #A1E2D5 }
```

Background

The CSS property to change the background color of an element to Hex A1E2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E2D5 }
```

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

```
.background{ background-color:#A1E2D5 }
```

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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