

Converting Colors

Hex(A2E3E0)

Have a look what the booklet for
Hex(A2E3E0) contains.

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Color

Hex(A2E3E0)

Conversions

Conversions Part 1

Format	Color
Hex	A2E3E0
RGB	162, 227, 224
RGB Percent	64%, 89%, 88%
CMY	0.3647, 0.1098, 0.1216
CMYK	0.29, 0.00, 0.01, 0.11
HSL	177°, 54%, 76%
HSV	177°, 29%, 89%
XYZ	55.8239, 68.0014, 80.7044
YIQ	207.2230, -37.7770, -14.7130

Conversions

Conversions Part 2

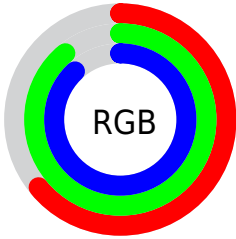
Format	Color
RYB	162, 195, 227
Decimal	10675168
CIELab	86.01, -20.96, -5.12
CIELCh	86, 21.577, 193.739
Yxy	68.0014, 0.2729, 0.3325
Android (android.graphics.Color)	4288865248 (0xFFA2E3E0)
YUV	207.2230, 8.2711, -39.6606
Hunter-Lab	82.4629, -23.4732, -0.3015

Details

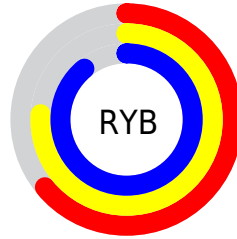
The Hex color **A2E3E0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3A2A5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **DAFFFF**, and **6CABA9** is the 20% darker color. If you saturate the color by 10%, you get **8BE3DF**, and if you desaturate by 10%, it is **B9E3E1**.

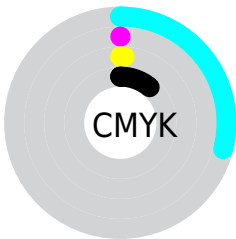
Distribution



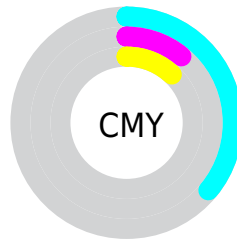
- Red (64%)
- Green (89%)
- Blue (88%)



- Red (64%)
- Yellow (76%)
- Blue (89%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (36%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2E3E0 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 A2E3E0 by changing the saturation by 10% instead.

 A2E3E0

 A2E3E0


FFFFFF

 87C7C4

 DAFFFF

 6CABA9

 F8FFFF

 51918E

 377775

 1A5E5C

 004645

 002F2F

 001C1A

 000000

 A2E3E0

 A2E3E0

 8BE3DF

 B9E3E1

 75E3DE

 CFE3E2

 5EE3DD

 E6E3E3

 47E3DC

 FDE3E4

 31E3DB

 FFE3E5

 1AE3DA

 FFE3E6

 03E3D9

 FFE3E7

 00E3D9

 FFE3E8

 FFE3E9

Harmonies

Analogous

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



B0E2CB



A2E3E0



A2E1F3

Triad

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



A2E3E0



E6CFF5



F1D2B0

Complementary

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



A2E3E0



E3A2A5

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.



FFCCBC



A2E3E0



F9CAE3

Square

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



A2E3E0



CCD6FF



FFC9CE



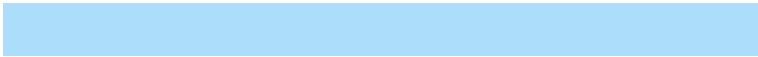
DDD9AF

Rectangle

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



A2E3E0



ACDEFB



FFC9CE



F7D0B3

Sweetspot

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



A2E3E0



E8FFFE



A5E3A2



71807F



000000



808080

Same Dimension

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



A2E3E0



A8FFFB



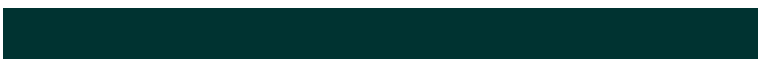
A2C6E3



677372



00B3AA



003331

Inverse Universe

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



E3A2A5



FFA8AC



E3BFA2



736768



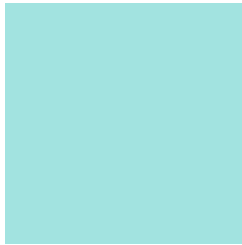
B30008



330002

Previews

White Background



This preview shows how the Hex color A2E3E0 looks on a white background.

Color Contrast Check

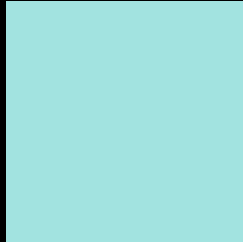
Large Text (above 18pt) WCAG AA × Fail

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 A2E3E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

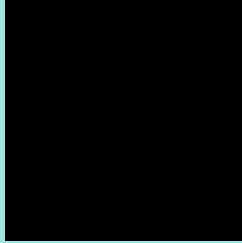
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

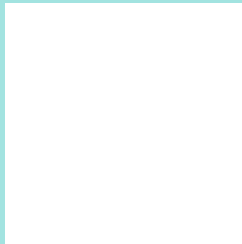
Any Text WCAG AAA ✓ Pass

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

Hex A2E3E0 Background



This preview shows how black text looks on a background with the Hex color A2E3E0.

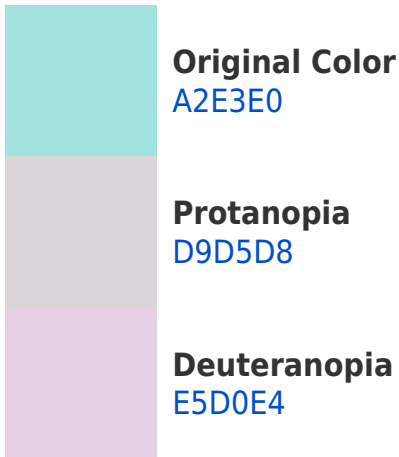


This preview shows how white text looks on a background with the Hex color A2E3E0.

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](#).

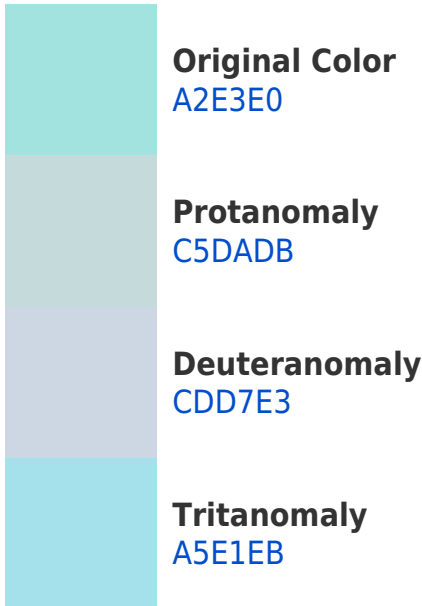
Dichromacy



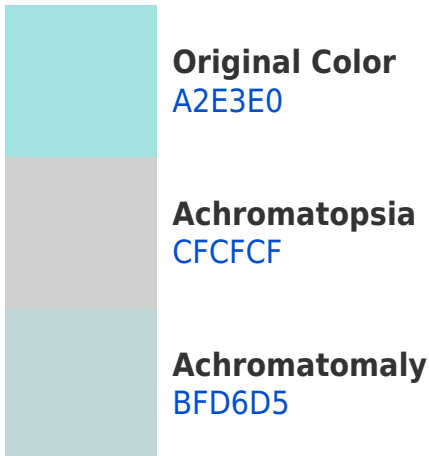


Tritanopia
A6E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2E3E0 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 #A2E3E0 looks like.

```
.text, #text, p{  
    color:#A2E3E0  
}
```

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 #A2E3E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E3E0
}
```

Border

The CSS property to change the border of an element to Hex A2E3E0 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
#A2E3E0 }
```

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

```
.border{ border-color:#A2E3E0 }
```

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

Here you see how a box with a 4 pixel #A2E3E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E3E0; -webkit-box-shadow:4px 4px  
4px 4px #A2E3E0; box-shadow:4px 4px 4px  
4px #A2E3E0 }
```

Background

The CSS property to change the background color of an element to Hex A2E3E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E3E0 }
```

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

```
.background{ background-color:#A2E3E0 }
```

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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