

Converting Colors

Hex(A3E6E8)

Have a look what the booklet for
Hex(A3E6E8) contains.

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Color

Hex(A3E6E8)

Conversions

Conversions Part 1

Format	Color
Hex	A3E6E8
RGB	163, 230, 232
RGB Percent	64%, 90%, 91%
CMY	0.3608, 0.0980, 0.0902
CMYK	0.30, 0.01, 0.00, 0.09
HSL	182°, 60%, 77%
HSV	182°, 30%, 91%
XYZ	57.9666, 70.2064, 86.8400
YIQ	210.1950, -40.5740, -13.5820

Conversions

Conversions Part 2

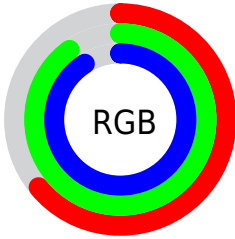
Format	Color
RYB	163, 197, 232
Decimal	10741480
CIELab	87.10, -20.37, -7.72
CIELCh	87, 21.784, 200.753
Yxy	70.2064, 0.2696, 0.3265
Android (android.graphics.Color)	4288931560 (0xFFA3E6E8)
YUV	210.1950, 10.7499, -41.3900
Hunter-Lab	83.7892, -23.1424, -2.7963

Details

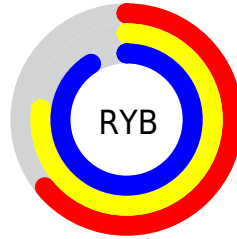
The Hex color **A3E6E8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E8A5A3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DCFFFF**, and **6CAEB0** is the 20% darker color. If you saturate the color by 10%, you get **8CE5E8**, and if you desaturate by 10%, it is **BAE7E8**.

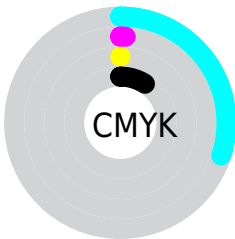
Distribution



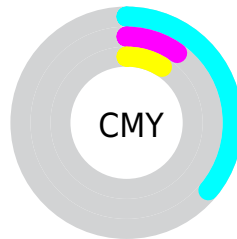
- Red (64%)
- Green (90%)
- Blue (91%)



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



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E6E8 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 A3E6E8 by changing the saturation by 10% instead.

 A3E6E8

 A3E6E8

FFFFFF

 87CACC

 DCFFFF

 6CAEB0

 F9FFFF

 529496

 377A7C

 196163

 00494B

 003235

 001E1F

 000007

 A3E6E8

 A3E6E8

 8CE5E8

 BAE7E8

 75E5E8

 D1E7E8

 5DE4E8

 E9E8E8

 46E3E8

 FFE9E8

 2FE3E8

 FFEAE8

 18E2E8

 FFEBE8

 01E1E8

 FFECE8

 00E1E8

Harmonies

Analogous

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



AEE6D3



A3E6E8



A7E3F9

Triad

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



A3E6E8



EFD0F5



F1D7B2

Complementary

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



A3E6E8



E8A5A3

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.



FFD0BB



A3E6E8



FFCCE1

Square

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



A3E6E8



D6D7FF



FFCCCC



DBDDB3

Rectangle

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



A3E6E8



B3E0FF



FFCCCC



F7D4B4

Sweetspot

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



A3E6E8



E8FEFF



A3E8A4



717F80



000000



808080

Same Dimension

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



A3E6E8



A3FCFF



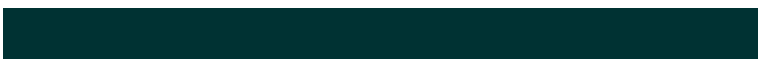
A3C4E8



677273



00ADB3



003233

Inverse Universe

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



E8A3E6



FFA3FC



E8C7A3



736772



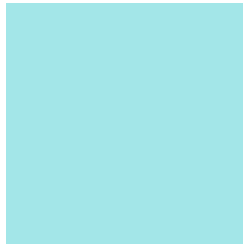
B300AD



330032

Previews

White Background



This preview shows how the Hex color A3E6E8 looks on a white background.

Color Contrast Check

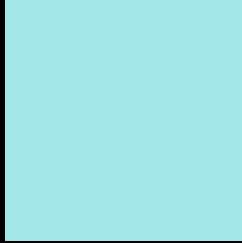
Large Text (above 18pt) WCAG AA × Fail

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 A3E6E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

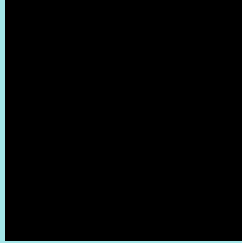
Any Text WCAG AA ✓ Pass

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 A3E6E8 Background



This preview shows how black text looks on a background with the Hex color A3E6E8.

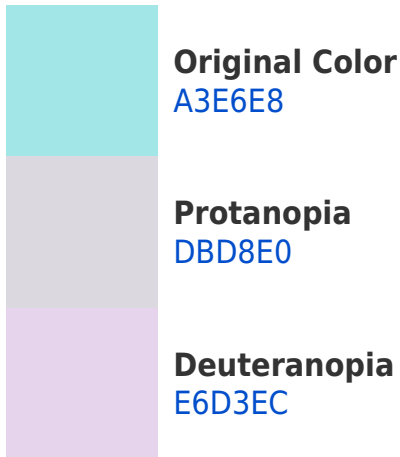


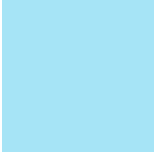
This preview shows how white text looks on a background with the Hex color A3E6E8.

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



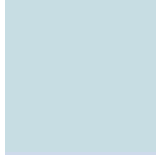


Tritanopia
A6E4F6

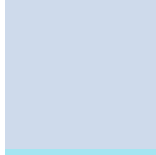
Trichromacy



Original Color
A3E6E8



Protanomaly
C7DDE3



Deuteranomaly
CEDAEB

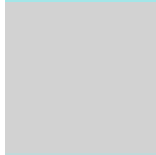


Tritanomaly
A5E5F1

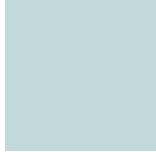
Monochromacy



Original Color
A3E6E8



Achromatopsia
D2D2D2



Achromatomaly
C1D9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex A3E6E8 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 #A3E6E8 looks like.

```
.text, #text, p{  
    color:#A3E6E8  
}
```

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 #A3E6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E6E8
}
```

Border

The CSS property to change the border of an element to Hex A3E6E8 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
#A3E6E8 }
```

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

```
.border{ border-color:#A3E6E8 }
```

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

Here you see how a box with a 4 pixel #A3E6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E6E8; -webkit-box-shadow:4px 4px  
4px 4px #A3E6E8; box-shadow:4px 4px 4px  
4px #A3E6E8 }
```

Background

The CSS property to change the background color of an element to Hex A3E6E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E6E8 }
```

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

```
.background{ background-color:#A3E6E8 }
```

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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