

Converting Colors

Hex(A3DCE9)

Have a look what the booklet for
Hex(A3DCE9) contains.

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Color

Hex(A3DCE9)

Conversions

Conversions Part 1

Format	Color
Hex	A3DCE9
RGB	163, 220, 233
RGB Percent	64%, 86%, 91%
CMY	0.3608, 0.1373, 0.0863
CMYK	0.30, 0.06, 0.00, 0.09
HSL	191°, 61%, 78%
HSV	191°, 30%, 91%
XYZ	55.4054, 64.8561, 86.6891
YIQ	204.4390, -38.1450, -8.0410

Conversions

Conversions Part 2

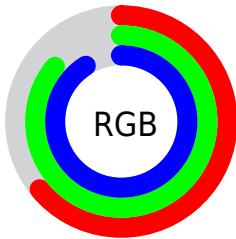
Format	Color
RYB	163, 194, 233
Decimal	10738921
CIELab	84.41, -15.12, -12.25
CIELCh	84, 19.459, 219.003
Yxy	64.8561, 0.2677, 0.3134
Android (android.graphics.Color)	4288929001 (0xFFFA3DCE9)
YUV	204.4390, 14.0806, -36.3420
Hunter-Lab	80.5333, -18.1285, -7.4487

Details

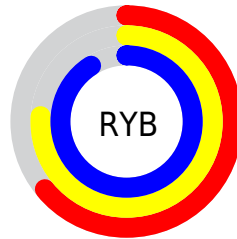
The Hex color **A3DCE9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9B0A3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **DCFFFF**, and **6DA5B1** is the 20% darker color. If you saturate the color by 10%, you get **8CD8E9**, and if you desaturate by 10%, it is **BAE0E9**.

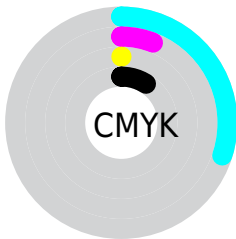
Distribution



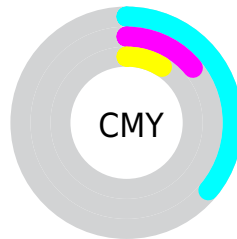
- Red (64%)
- Green (86%)
- Blue (91%)



- Red (64%)
- Yellow (76%)
- Blue (91%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3DCE9 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 A3DCE9 by changing the saturation by 10% instead.

 A3DCE9

 A3DCE9

FFFFFF

 88C0CD

 DCFE99

 6DA5B1

 F9FFFF

 528B97

 38717D

 1B5864

 00414C

 002B35

 001720

 000006

 A3DCE9

 A3DCE9

 8CD8E9

 BAE0E9

 74D3E9

 D2E5E9

 5DCFE9

 E9E9E9

 46CBE9

 FFEDE9

 2EC6E9

 FFF2E9

 17C2E9

 FFF6E9

 00BEE9

 FFFAE9

 FFFF E9

Harmonies

Analogous

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



A5DDD8



A3DCE9



AFD8F4

Triad

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



A3DCE9



EFC7E0



DBD3AE

Complementary

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



A3DCE9



E9B0A3

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.



EDCDB1



A3DCE9



F9C6CE

Square

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



A3DCE9



DDCCEF



F8C8BC



C7D9B6

Rectangle

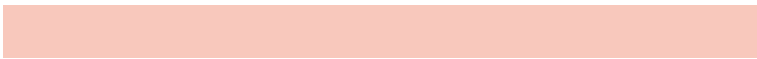
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A3DCE9



BDD4F7



F8C8BC



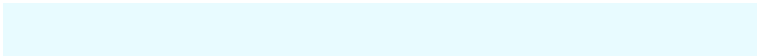
E2D1AE

Sweetspot

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



A3DCE9



E8FBFF



A3E9B0



717D80



000000



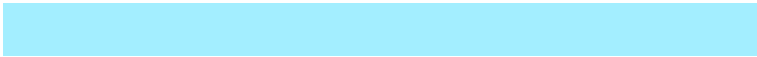
808080

Same Dimension

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



A3DCE9



A3EEFF



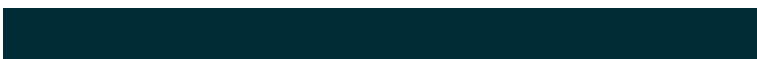
A3B9E9



6A7375



0093B5



002C36

Inverse Universe

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



E9A3DC



FFA3EE



E9D3A3



756A73



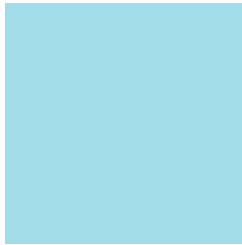
B50093



36002C

Previews

White Background



This preview shows how the Hex color A3DCE9 looks on a white background.

Color Contrast Check

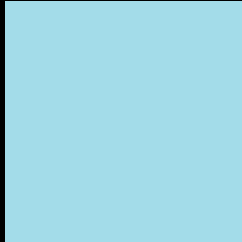
Large Text (above 18pt) WCAG AA × Fail

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 A3DCE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

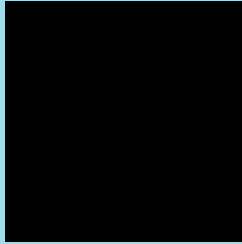
Any Text WCAG AA ✓ Pass

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 A3DCE9 Background



This preview shows how black text looks on a background with the Hex color A3DCE9.

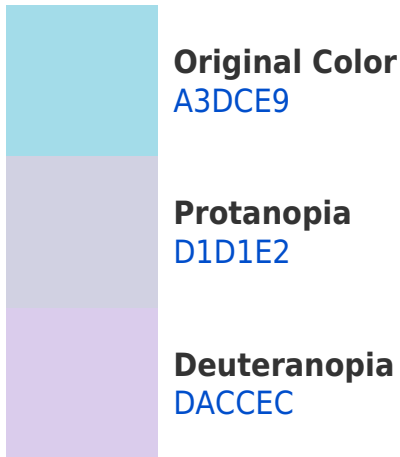



This preview shows how white text looks on a background with the Hex color A3DCE9.

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](#).

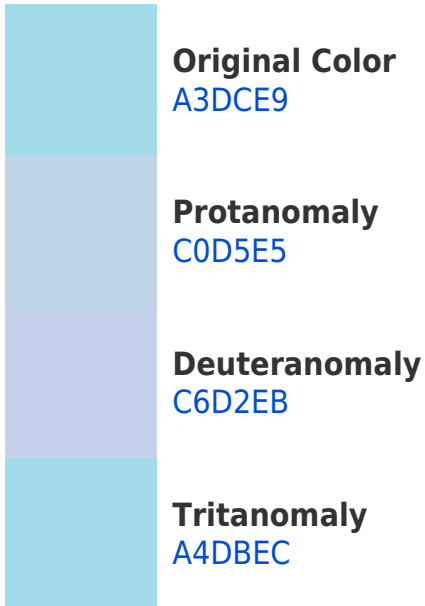
Dichromacy



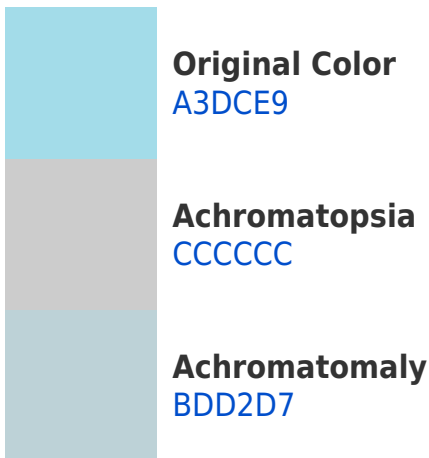


Tritanopia
A4DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3DCE9 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 #A3DCE9 looks like.

```
.text, #text, p{  
    color:#A3DCE9  
}
```

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 #A3DCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3DCE9  
}
```

Border

The CSS property to change the border of an element to Hex A3DCE9 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  
#A3DCE9 }
```

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

```
.border{ border-color:#A3DCE9 }
```

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

Here you see how a box with a 4 pixel #A3DCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3DCE9; -webkit-box-shadow:4px 4px  
4px 4px #A3DCE9; box-shadow:4px 4px 4px  
4px #A3DCE9 }
```

Background

The CSS property to change the background color of an element to Hex A3DCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3DCE9 }
```

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

```
.background{ background-color:#A3DCE9 }
```

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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