

Converting Colors

Hex(A2D6E7)

Have a look what the booklet for
Hex(A2D6E7) contains.

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Color

Hex(A2D6E7)

Conversions

Conversions Part 1

Format	Color
Hex	A2D6E7
RGB	162, 214, 231
RGB Percent	64%, 84%, 91%
CMY	0.3647, 0.1608, 0.0941
CMYK	0.30, 0.07, 0.00, 0.09
HSL	195°, 59%, 77%
HSV	195°, 30%, 91%
XYZ	53.3707, 61.5440, 84.6676
YIQ	200.3900, -36.4490, -5.7370

Conversions

Conversions Part 2

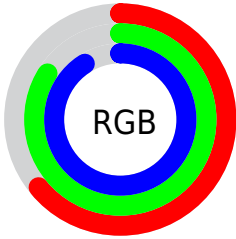
Format	Color
RYB	162, 192, 231
Decimal	10671847
CIELab	82.67, -12.80, -13.79
CIELCh	83, 18.819, 227.133
Yxy	61.5440, 0.2674, 0.3084
Android (android.graphics.Color)	4288861927 (0xFFA2D6E7)
YUV	200.3900, 15.0907, -33.6680
Hunter-Lab	78.4500, -15.8514, -9.0740

Details

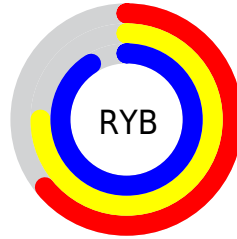
The Hex color **A2D6E7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7B3A2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DAFFFF**, and **6C9FAF** is the 20% darker color. If you saturate the color by 10%, you get **8BD0E7**, and if you desaturate by 10%, it is **B9DCE7**.

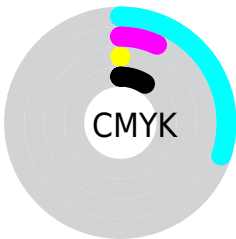
Distribution



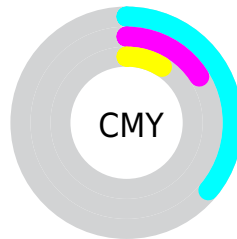
- Red (64%)
- Green (84%)
- Blue (91%)



- Red (64%)
- Yellow (75%)
- Blue (91%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D6E7 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 A2D6E7 by changing the saturation by 10% instead.

 A2D6E7

 A2D6E7

FFFFFF

 87BACB

 DAFFFF

 6C9FAF

 F7FFFF

 528595

 386C7B

 1C5362

 003C4A

 002634

 00121F

 000003

 A2D6E7

 A2D6E7

 8BD0E7

 B9DCE7

 74CBE7

 D0E1E7

 5DC5E7

 E7E7E7

 46BFE7

 FEEDE7

 2FBAE7

 FFF2E7

 17B4E7

 FFF8E7

 00AEE7

 FFFEE7

 FFFFE7

Harmonies

Analogous

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



A0D8D7



A2D6E7



B1D2F0

Triad

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



A2D6E7



EDC2D6



D1D0AC

Complementary

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



A2D6E7



E7B3A2

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.



E3CAAC



A2D6E7



F3C2C4

Square

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



A2D6E7



DDC6E6



EFC5B5



BDD5B5

Rectangle

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



A2D6E7



C0CEF1



EFC5B5



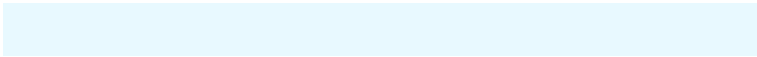
D7CEAB

Sweetspot

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



A2D6E7



E8F9FF



A2E7B2



717C80



000000



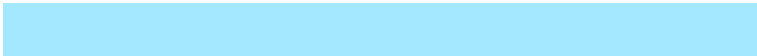
808080

Same Dimension

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



A2D6E7



A3E8FF



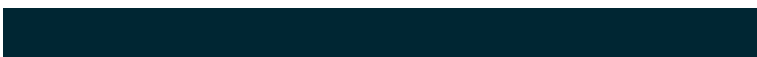
A2B4E7



677073



0087B3



002633

Inverse Universe

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



E7A2D6



FFA3E8



E7D5A2



736770



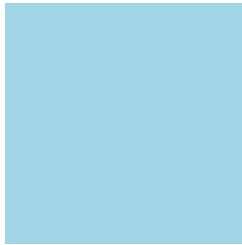
B30087



330026

Previews

White Background



This preview shows how the Hex color A2D6E7 looks on a white background.

Color Contrast Check

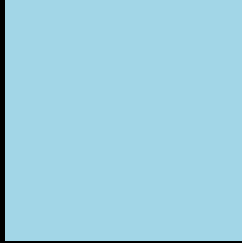
Large Text (above 18pt) WCAG AA × Fail

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 A2D6E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

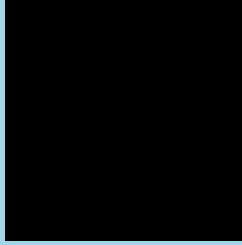
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

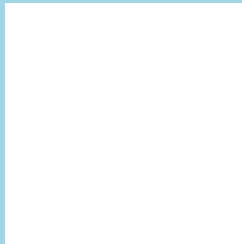
Any Text WCAG AAA ✓ Pass

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

Hex A2D6E7 Background



This preview shows how black text looks on a background with the Hex color A2D6E7.

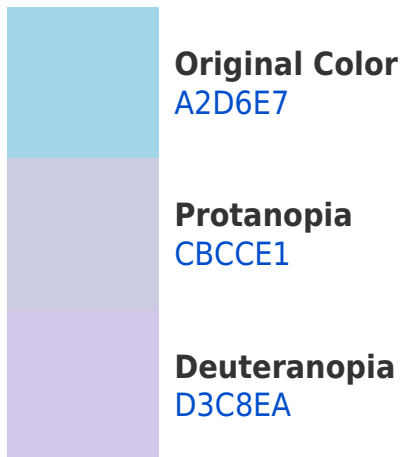


This preview shows how white text looks on a background with the Hex color A2D6E7.

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](#).

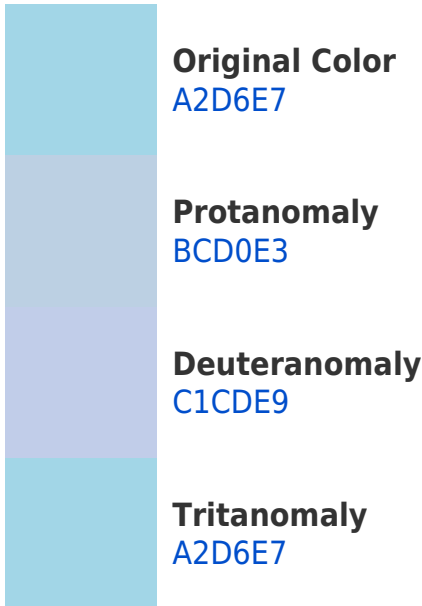
Dichromacy



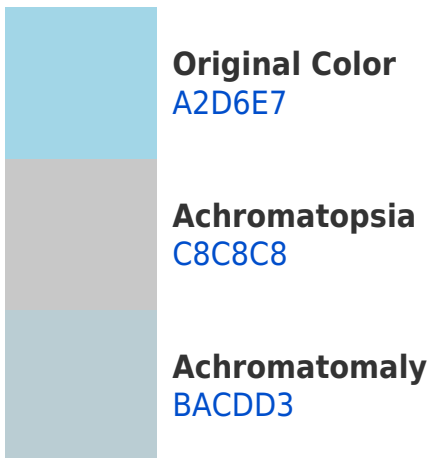


Tritanopia
A2D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D6E7 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 #A2D6E7 looks like.

```
.text, #text, p{  
    color:#A2D6E7  
}
```

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 #A2D6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D6E7
}
```

Border

The CSS property to change the border of an element to Hex A2D6E7 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
#A2D6E7 }
```

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

```
.border{ border-color:#A2D6E7 }
```

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

Here you see how a box with a 4 pixel #A2D6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D6E7; -webkit-box-shadow:4px 4px  
4px 4px #A2D6E7; box-shadow:4px 4px 4px  
4px #A2D6E7 }
```

Background

The CSS property to change the background color of an element to Hex A2D6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D6E7 }
```

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

```
.background{ background-color:#A2D6E7 }
```

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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