

Converting Colors

Hex(A2DAE5)

Have a look what the booklet for
Hex(A2DAE5) contains.

Hex(A2DAE5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2DAE5)

Conversions

Conversions Part 1

Format	Color
Hex	A2DAE5
RGB	162, 218, 229
RGB Percent	64%, 85%, 90%
CMY	0.3647, 0.1451, 0.1020
CMYK	0.29, 0.05, 0.00, 0.10
HSL	190°, 56%, 77%
HSV	190°, 29%, 90%
XYZ	54.1146, 63.4813, 83.5297
YIQ	202.5100, -36.9070, -8.4510

Conversions

Conversions Part 2

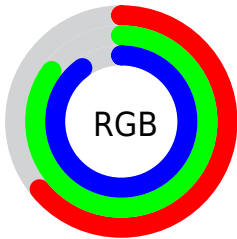
Format	Color
RYB	162, 193, 229
Decimal	10672869
CIELab	83.69, -15.31, -11.20
CIElCh	84, 18.970, 216.182
Yxy	63.4813, 0.2691, 0.3156
Android (android.graphics.Color)	4288862949 (0xFFA2DAE5)
YUV	202.5100, 13.0596, -35.5273
Hunter-Lab	79.6752, -18.1962, -6.3857

Details

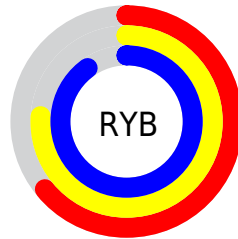
The Hex color **A2DAE5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5ADA2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DAFFFF**, and **6CA3AE** is the 20% darker color. If you saturate the color by 10%, you get **8BD6E5**, and if you desaturate by 10%, it is **B9DEE5**.

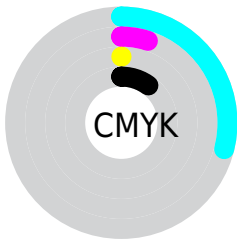
Distribution



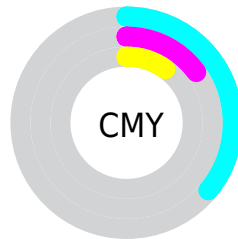
- Red (64%)
- Green (85%)
- Blue (90%)



- Red (64%)
- Yellow (76%)
- Blue (90%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2DAE5 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 A2DAE5 by changing the saturation by 10% instead.

 A2DAE5

 A2DAE5

FFFFFF

 87BEC9

 DAFFFF

 6CA3AE

 F7FFFF

 528993

 376F79

 1C5760

 003F49

 002932

 00161D

 000001

 A2DAE5

 A2DAE5

 8BD6E5

 B9DEE5

 74D2E5

 D0E2E5

 5DCFE5

 E7E5E5

 46CBE5

 FEE9E5

 30C7E5

 FFEDE5

 19C3E5

 FFF1E5

 02C0E5

 FFF4E5

 00BFE5

 FFF8E5

 FFFCE5

Harmonies

Analogous

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



A5DBD4



A2DAE5



ADD6F1

Triad

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



A2DAE5



EBC6DF



DBD1AD

Complementary

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



A2DAE5



E5ADA2

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.



ECCBB0



A2DAE5



F5C4CD

Square

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



A2DAE5



D9CBED



F5C6BC



C7D6B4

Rectangle

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



A2DAE5



BAD3F4



F5C6BC



E1CFAD

Sweetspot

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



A2DAE5



E8FBFF



A2E5AC



717D80



000000



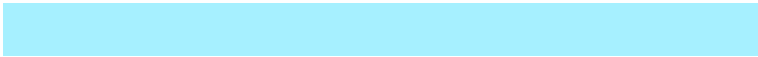
808080

Same Dimension

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



A2DAE5



A6F0FF



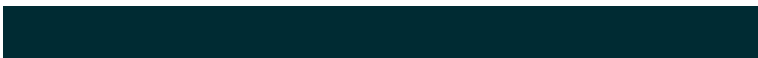
A2B9E5



677173



0095B3



002B33

Inverse Universe

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



E5A2DA



FFA6F0



E5CEA2



736771



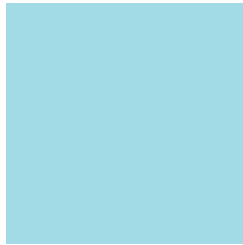
B30095



33002B

Previews

White Background



This preview shows how the Hex color A2DAE5 looks on a white background.

Color Contrast Check

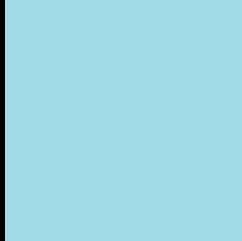
Large Text (above 18pt) WCAG AA × Fail

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 A2DAE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

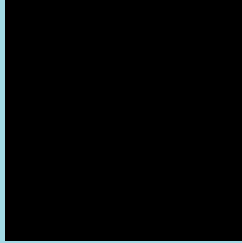
Any Text WCAG AA ✓ Pass

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 A2DAE5 Background



This preview shows how black text looks on a background with the Hex color A2DAE5.

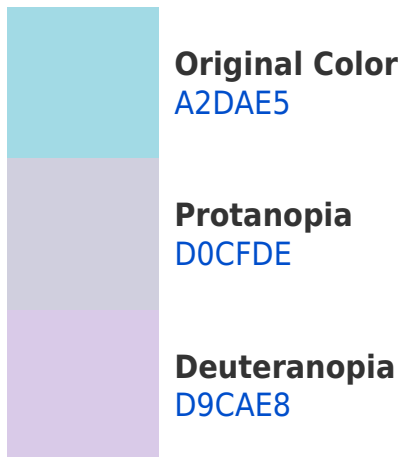


This preview shows how white text looks on a background with the Hex color A2DAE5.

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](#).

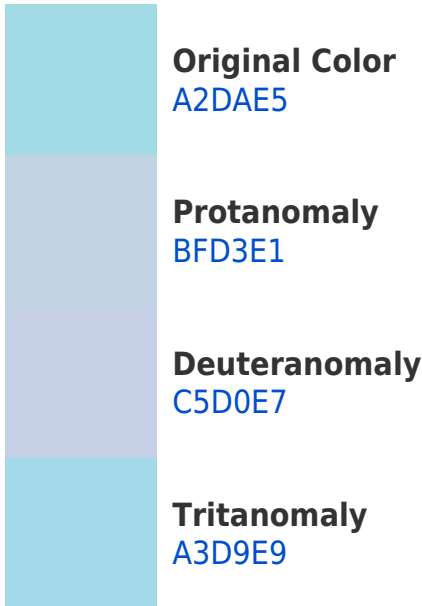
Dichromacy



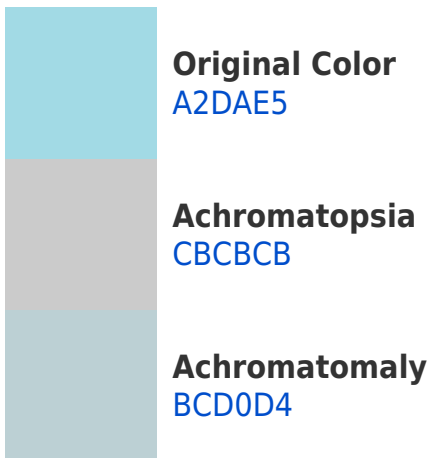


Tritanopia
A3D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2DAE5 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 #A2DAE5 looks like.

```
.text, #text, p{  
    color:#A2DAE5  
}
```

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 #A2DAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2DAE5
}
```

Border

The CSS property to change the border of an element to Hex A2DAE5 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
#A2DAE5 }
```

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

```
.border{ border-color:#A2DAE5 }
```

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

Here you see how a box with a 4 pixel #A2DAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2DAE5; -webkit-box-shadow:4px 4px  
4px 4px #A2DAE5; box-shadow:4px 4px 4px  
4px #A2DAE5 }
```

Background

The CSS property to change the background color of an element to Hex A2DAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2DAE5 }
```

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

```
.background{ background-color:#A2DAE5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor