

Converting Colors

Hex(A2B1E2)

Have a look what the booklet for
Hex(A2B1E2) contains.

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Color

Hex(A2B1E2)

Conversions

Conversions Part 1

Format	Color
Hex	A2B1E2
RGB	162, 177, 226
RGB Percent	64%, 69%, 89%
CMY	0.3647, 0.3059, 0.1137
CMYK	0.28, 0.22, 0.00, 0.11
HSL	226°, 52%, 76%
HSV	226°, 28%, 89%
XYZ	44.3499, 44.6167, 78.2259
YIQ	178.1010, -24.6690, 12.0590

Conversions

Conversions Part 2

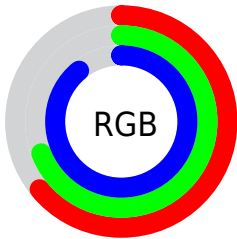
Format	Color
R_{YB}	162, 174, 226
Decimal	10662370
CIE Lab	72.64, 5.75, -26.30
CIE LCh	73, 26.922, 282.329
Yxy	44.6167, 0.2653, 0.2669
Android (android.graphics.Color)	4288852450 (0xFFA2B1E2)
YUV	178.1010, 23.6142, -14.1206
Hunter-Lab	66.7957, 1.6250, -22.6788

Details

The Hex color **A2B1E2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2D3A2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DAE9FF**, and **6D7DAB** is the 20% darker color. If you saturate the color by 10%, you get **8BA0E2**, and if you desaturate by 10%, it is **B9C2E2**.

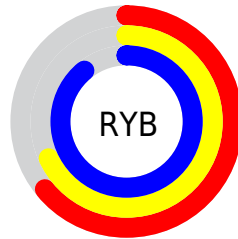
Distribution



Red (64%)

Green (69%)

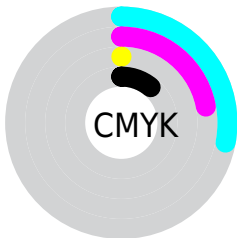
Blue (89%)



Red (64%)

Yellow (68%)

Blue (89%)

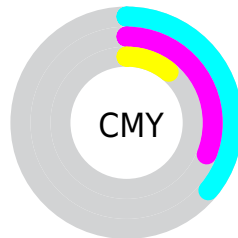


Cyan (28%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (36%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B1E2 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 A2B1E2 by changing the saturation by 10% instead.

 A2B1E2

 A2B1E2

FFFFFF

 8796C6

 DAE9FF

 6D7DAB

 F7FFFF

 536490

 3A4C76

 20355D

 022045

 00082F

 00011A

 000000

 A2B1E2

 A2B1E2

 8BA0E2

 B9C2E2

 758EE2


 CFD4E2

 5E7DE2

 E6E5E2

 486CE2

 FCF6E2

 315AE2

 FFFFE2

 1A49E2

 0438E2

 0035E2

Harmonies

Analogous

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



80B9E0



A2B1E2



C3A8D7

Triad

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



A2B1E2



E0A492



82BFA2

Complementary

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



A2B1E2



E2D3A2

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.



9EBB8D



A2B1E2



D1AC84

Square

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



A2B1E2



E4A0A9



BAB482



6DC0BC

Rectangle

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



A2B1E2



D4A4CA



BAB482



8BBE9B

Sweetspot

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



A2B1E2



EBEFFF



A2E2D2



737680



000000



808080

Same Dimension

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



A2B1E2



A8BDFF



B2A2E2



656870



0029B0



000B30

Inverse Universe

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



E2A2B1



FFA8BD



D2E2A2



706568



B00029



30000B

Previews

White Background



This preview shows how the Hex color A2B1E2 looks on a white background.

Color Contrast Check

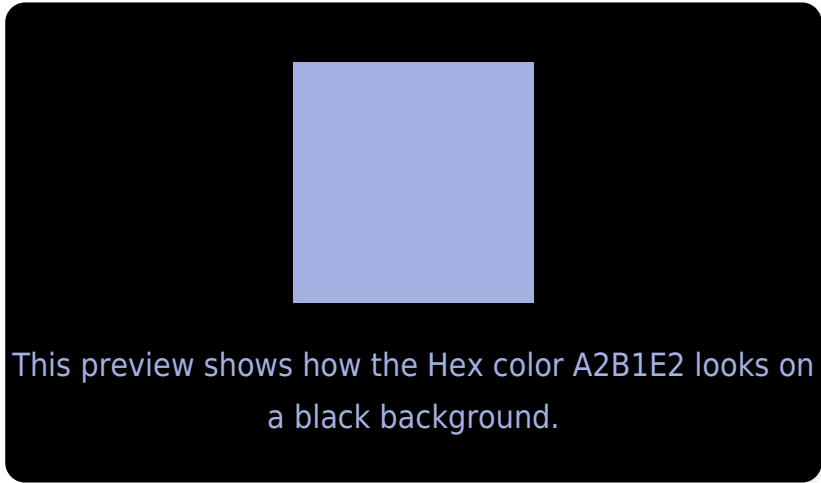
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

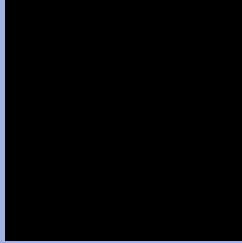
Any Text WCAG AA ✓ Pass

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 A2B1E2 Background



This preview shows how black text looks on a background with the Hex color A2B1E2.



This preview shows how white text looks on a background with the Hex color A2B1E2.

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



Original Color
A2B1E2

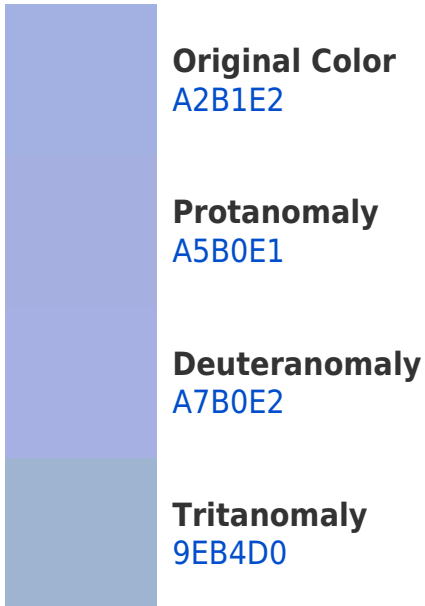
Protanopia
A6B0E1

Deuteranopia
AAAFE2

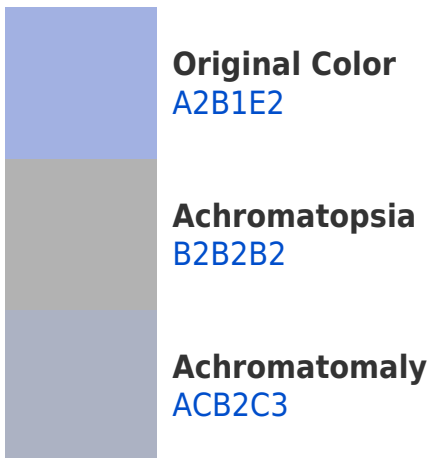


Tritanopia
9CB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B1E2 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 #A2B1E2 looks like.

```
.text, #text, p{  
    color:#A2B1E2  
}
```

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 #A2B1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B1E2
}
```

Border

The CSS property to change the border of an element to Hex A2B1E2 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
#A2B1E2 }
```

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

```
.border{ border-color:#A2B1E2 }
```

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

Here you see how a box with a 4 pixel #A2B1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B1E2; -webkit-box-shadow:4px 4px  
4px 4px #A2B1E2; box-shadow:4px 4px 4px  
4px #A2B1E2 }
```

Background

The CSS property to change the background color of an element to Hex A2B1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B1E2 }
```

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

```
.background{ background-color:#A2B1E2 }
```

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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