

Converting Colors

Hex(A4C4E5)

Have a look what the booklet for
Hex(A4C4E5) contains.

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Color

Hex(A4C4E5)

Conversions

Conversions Part 1

Format	Color
Hex	A4C4E5
RGB	164, 196, 229
RGB Percent	64%, 77%, 90%
CMY	0.3569, 0.2314, 0.1020
CMYK	0.28, 0.14, 0.00, 0.10
HSL	210°, 56%, 77%
HSV	210°, 28%, 90%
XYZ	49.1926, 53.0295, 81.7717
YIQ	190.1940, -29.6650, 3.4790

Conversions

Conversions Part 2

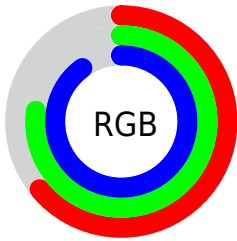
Format	Color
RYB	164, 185, 229
Decimal	10798309
CIELab	77.89, -3.27, -19.91
CIELCh	78, 20.176, 260.685
Yxy	53.0295, 0.2674, 0.2882
Android (android.graphics.Color)	4288988389 (0xFFA4C4E5)
YUV	190.1940, 19.1314, -22.9721
Hunter-Lab	72.8214, -6.8562, -15.6023

Details

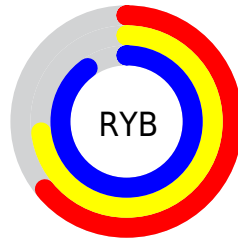
The Hex color **A4C4E5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E5C5A4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DCFDFE**, and **6F8EAD** is the 20% darker color. If you saturate the color by 10%, you get **8DB8E5**, and if you desaturate by 10%, it is **BBD0E5**.

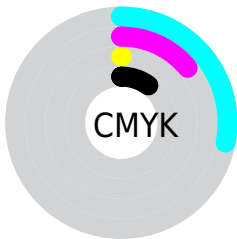
Distribution



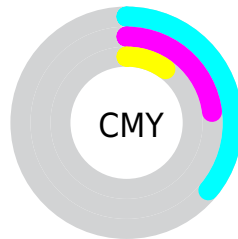
- Red (64%)
- Green (77%)
- Blue (90%)



- Red (64%)
- Yellow (73%)
- Blue (90%)



- Cyan (28%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C4E5 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 A4C4E5 by changing the saturation by 10% instead.

 A4C4E5

 A4C4E5

FFFFFF

 89A9C9

 DCFDFF

 6F8EAD

 F9FFFF

 557593

 3B5C79

 224560

 032F48

 001A32

 00021D

 000000

 A4C4E5

 A4C4E5

 8DB8E5

 BBD0E5

 76ADE5


 D2DBE5

 5FA1E5

 E9E7E5

 4895E5

 FFF3E5

 318AE5

 FFFEE5

 1B7EE5

 FFFFEE5

 0473E5

 0071E5

Harmonies

Analogous

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



92C9DD



A4C4E5



BCBEE3

Triad

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



A4C4E5



E8B4B4



ACC8A8

Complementary

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



A4C4E5



E5C5A4

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.



C1C39D



A4C4E5



E3B7A4

Square

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



A4C4E5



E3B4C7



D5BD9C



99CBBA

Rectangle

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



A4C4E5



CCBADD



D5BD9C



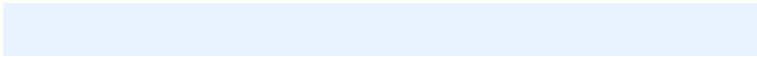
B3C7A4

Sweetspot

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



A4C4E5



E8F3FF



A4E5C4



717880



000000



808080

Same Dimension

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



A4C4E5



A8D3FF



A4A4E5



676D73



0058B3



001933

Inverse Universe

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



E5A4C4



FFA8D3



E5E5A4



73676D



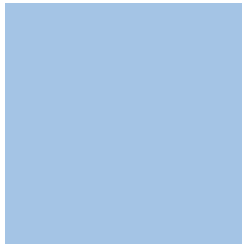
B30058



330019

Previews

White Background



This preview shows how the Hex color A4C4E5 looks on a white background.

Color Contrast Check

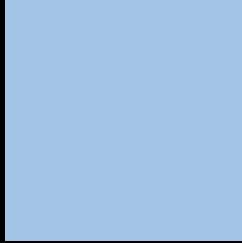
Large Text (above 18pt) WCAG AA × Fail

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 A4C4E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

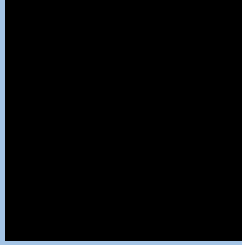
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

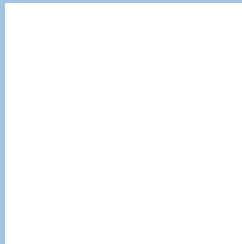
Any Text WCAG AAA ✓ Pass

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

Hex A4C4E5 Background



This preview shows how black text looks on a background with the Hex color A4C4E5.

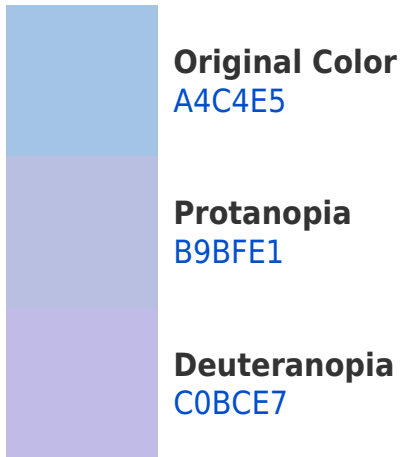


This preview shows how white text looks on a background with the Hex color A4C4E5.

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](#).

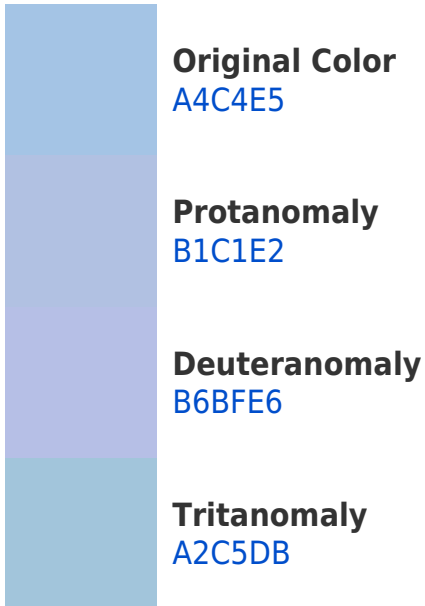
Dichromacy



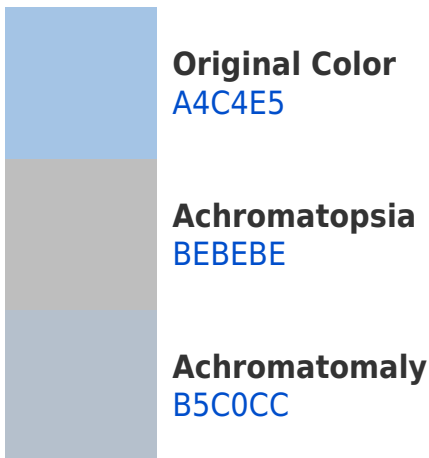


Tritanopia
A1C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C4E5 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 #A4C4E5 looks like.

```
.text, #text, p{  
    color:#A4C4E5  
}
```

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 #A4C4E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C4E5
}
```

Border

The CSS property to change the border of an element to Hex A4C4E5 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
#A4C4E5 }
```

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

```
.border{ border-color:#A4C4E5 }
```

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

Here you see how a box with a 4 pixel #A4C4E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C4E5; -webkit-box-shadow:4px 4px  
4px 4px #A4C4E5; box-shadow:4px 4px 4px  
4px #A4C4E5 }
```

Background

The CSS property to change the background color of an element to Hex A4C4E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C4E5 }
```

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

```
.background{ background-color:#A4C4E5 }
```

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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