

# Converting Colors

Hex(A5CCE1)

Have a look what the booklet for  
Hex(A5CCE1) contains.

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# **Color**

**Hex(A5CCE1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5CCE1
RGB	165, 204, 225
RGB Percent	65%, 80%, 88%
CMY	0.3529, 0.2000, 0.1176
CMYK	0.27, 0.09, 0.00, 0.12
HSL	201°, 50%, 76%
HSV	201°, 27%, 88%
XYZ	50.7005, 56.6213, 79.4910
YIQ	194.7330, -29.9850, -1.7370

# Conversions

## Conversions Part 2

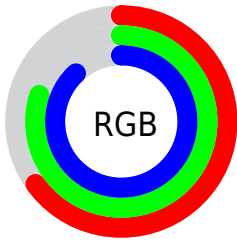
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 189, 225
Decimal	10865889
CIELab	79.97, -8.14, -14.63
CIElCh	80, 16.742, 240.895
Yxy	56.6213, 0.2714, 0.3031
Android (android.graphics.Color)	4289055969 (0xFFA5CCE1)
YUV	194.7330, 14.9216, -26.0758
Hunter-Lab	75.2471, -11.4115, -9.9609

# Details

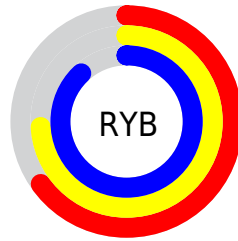
The Hex color **A5CCE1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BAA5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DDFFFF**, and **7096AA** is the 20% darker color. If you saturate the color by 10%, you get **8FC4E1**, and if you desaturate by 10%, it is **BCD4E1**.

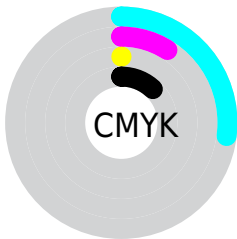
# Distribution



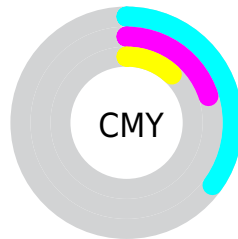
- Red (65%)
- Green (80%)
- Blue (88%)



- Red (65%)
- Yellow (74%)
- Blue (88%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (35%)
- Magenta (20%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5CCE1 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 A5CCE1 by changing the saturation by 10% instead.



 A5CCE1

 A5CCE1

FFFFFF

 8AB1C5

 DDFFFF

 7096AA

 FAFFFF

 567C8F

 3D6376

 234B5D

 063545

 001F2F

 00011B

 000000

 A5CCE1

 A5CCE1

 8FC4E1

 BCD4E1

 78BCE1

 D2DCE1

 62B4E1

 E9E4E1

 4BADE1


 FFEBE1

 35A5E1

 FFF3E1

 1E9DE1

 FFFBE1

 0895E1

 FFFFE1

 0092E1

# Harmonies

## Analogous

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



9ECFD6



A5CCE1



B6C7E5

# Triad

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



A5CCE1



E6BCC6



C1CAAB

# Complementary

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



A5CCE1



E1BAA5

# 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.



D2C5A7



A5CCE1



E7BDB7

# Square

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



A5CCE1



DBBED6



E0C0AC



AFCEB7

# Rectangle

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



A5CCE1



C3C4E3



E0C0AC



C7C9A9

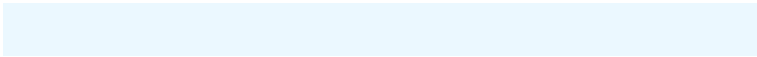


# Sweetspot

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



A5CCE1



EBF8FF



A5E1BA



737B80



000000



808080

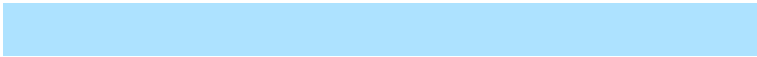


# Same Dimension

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



A5CCE1



ADE2FF



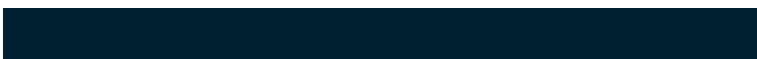
A5AFE1



656C70



0072B0



001F30



# Inverse Universe

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



E1A5CC



FFADE2



E1D8A5



70656C



B00072

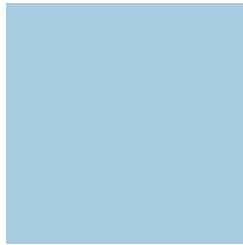


30001F



# Previews

## White Background



This preview shows how the Hex color A5CCE1 looks on a white background.

## Color Contrast Check

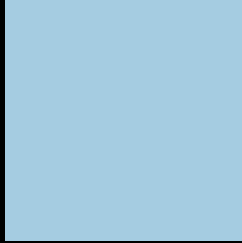
Large Text (above 18pt) WCAG AA × Fail

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 A5CCE1 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 A5CCE1 Background



This preview shows how black text looks on a background with the Hex color A5CCE1.

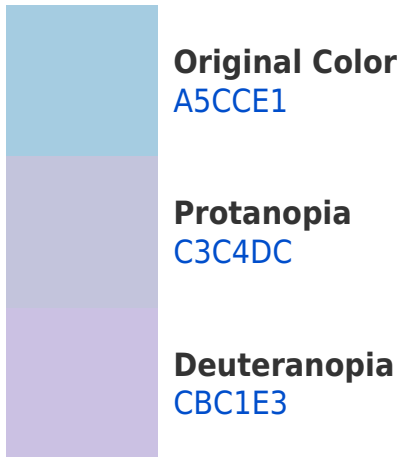


This preview shows how white text looks on a background with the Hex color A5CCE1.

# Color Blindness Simulation

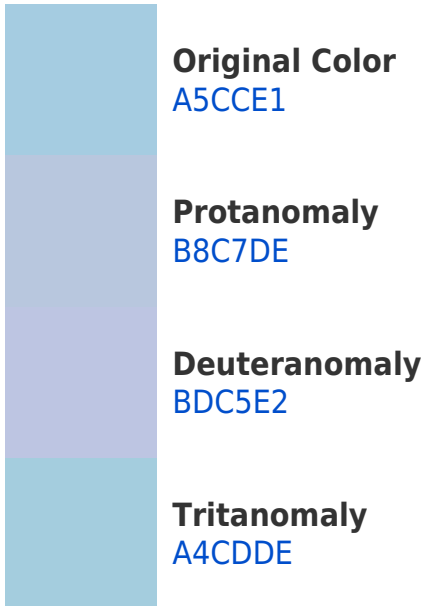
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

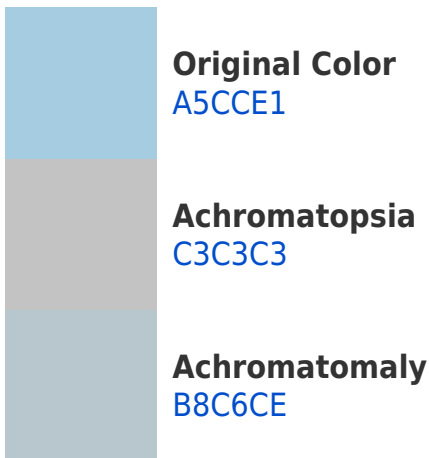




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5CCE1 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 #A5CCE1 looks like.

```
.text, #text, p{  
    color:#A5CCE1  
}
```

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 #A5CCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CCE1  
}
```

## Border

The CSS property to change the border of an element to Hex A5CCE1 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  
#A5CCE1 }
```

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

```
.border{ border-color:#A5CCE1 }
```

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

Here you see how a box with a 4 pixel #A5CCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CCE1; -webkit-box-shadow:4px 4px  
4px 4px #A5CCE1; box-shadow:4px 4px 4px  
4px #A5CCE1 }
```

# Background

The CSS property to change the background color of an element to Hex A5CCE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CCE1 }
```

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

```
.background{ background-color:#A5CCE1 }
```

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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