

Converting Colors

Hex(A7BEEC)

Have a look what the booklet for
Hex(A7BEEC) contains.

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Color

Hex(A7BEEC)

Conversions

Conversions Part 1

Format	Color
Hex	A7BEEC
RGB	167, 190, 236
RGB Percent	65%, 75%, 93%
CMY	0.3451, 0.2549, 0.0745
CMYK	0.29, 0.19, 0.00, 0.07
HSL	220°, 64%, 79%
HSV	220°, 29%, 93%
XYZ	49.4901, 51.0985, 86.6115
YIQ	188.3670, -28.4740, 9.4300

Conversions

Conversions Part 2

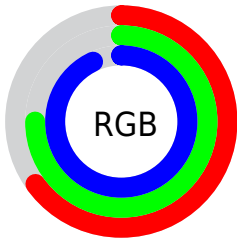
Format	Color
RYB	167, 184, 236
Decimal	10993388
CIELab	76.74, 2.52, -25.42
CIElCh	77, 25.541, 275.651
Yxy	51.0985, 0.2644, 0.2730
Android (android.graphics.Color)	4289183468 (0xFFA7BEEC)
YUV	188.3670, 23.4831, -18.7389
Hunter-Lab	71.4832, -1.5144, -21.7995

Details

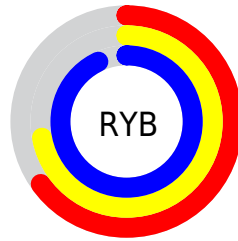
The Hex color **A7BEEC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **ECD5A7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DFF6FF**, and **7189B4** is the 20% darker color. If you saturate the color by 10%, you get **8FAEEC**, and if you desaturate by 10%, it is **BFCEEC**.

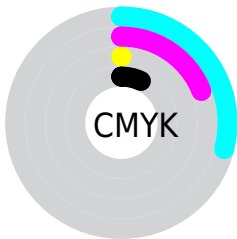
Distribution



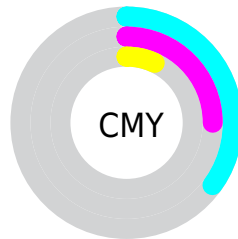
- Red (65%)
- Green (75%)
- Blue (93%)



- Red (65%)
- Yellow (72%)
- Blue (93%)



- Cyan (29%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (35%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7BEEC 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 A7BEEC by changing the saturation by 10% instead.

 A7BEEC

 A7BEEC

FFFFFF

 8CA3D0

 DFF6FF

 7189B4

 FCFFFF

 576F99

 3E577F

 244066

 042A4E

 001637

 000221

 000006

 A7BEEC

 A7BEEC

 8FAEEC

 BFCEEC

 789FEC


 D6DDEC

 608FEC

 EEEDEC

 497FEC

 FFFDEC

 316FEC

 FFFFEC

 1960EC

 0250EC

 004FEC

Harmonies

Analogous

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



89C5E8



A7BEEC



C7B6E4

Triad

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



A7BEEC



ECAFA3



96C9A9

Complementary

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



A7BEEC



ECD5A7

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.



B0C497



A7BEEC



E0B593

Square

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



A7BEEC



EDACBA



CABD8E



80CBC1

Rectangle

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



A7BEEC



D9B1D8



CABD8E



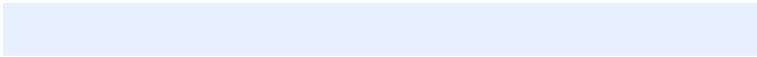
9EC8A2

Sweetspot

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



A7BEEC



E8F0FF



A7ECD5



717680



000000



808080

Same Dimension

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



A7BEEC



A6C3FF



B2A7EC



6A6D75



003CB5



001236

Inverse Universe

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



ECA7BE



FFA6C3



E1ECA7



756A6D



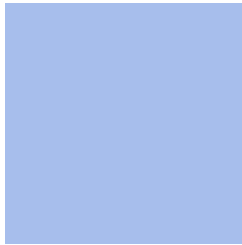
B5003C



360012

Previews

White Background



This preview shows how the Hex color A7BEEC looks on a white background.

Color Contrast Check

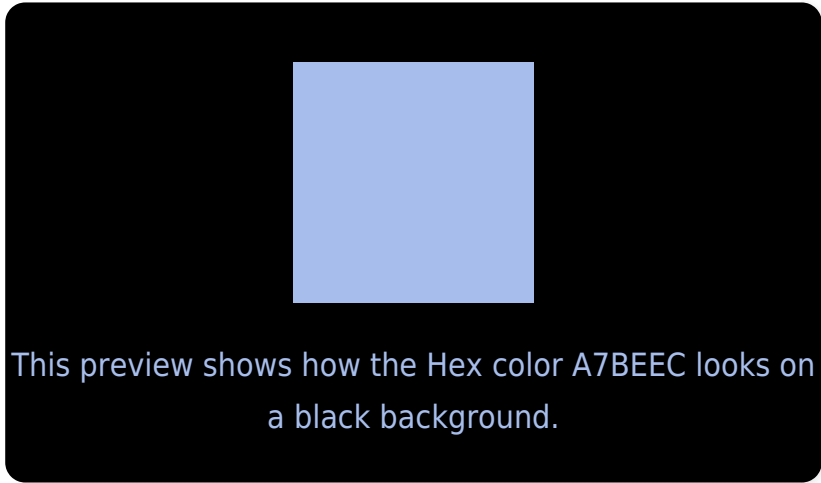
Large Text (above 18pt) WCAG AA × Fail

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

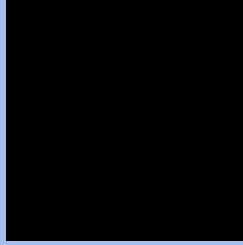
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

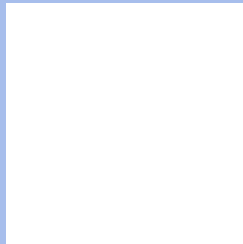
Any Text WCAG AAA ✓ Pass

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

Hex A7BEEC Background



This preview shows how black text looks on a background with the Hex color A7BEEC.



This preview shows how white text looks on a background with the Hex color A7BEEC.

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](#).

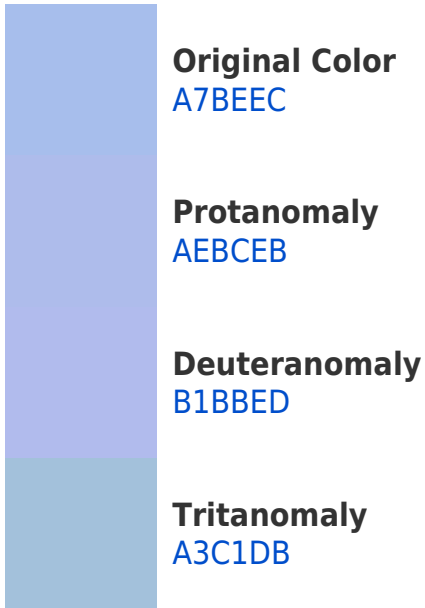
Dichromacy



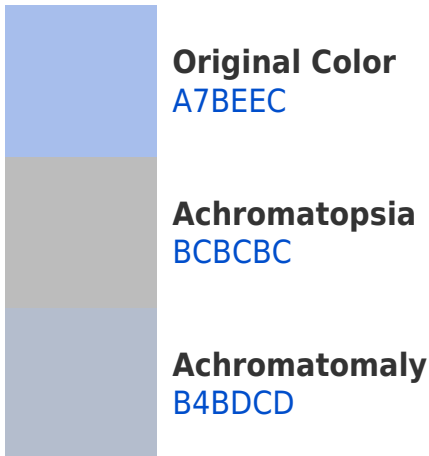


Tritanopia
A1C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7BEEC 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 #A7BEEC looks like.

```
.text, #text, p{  
  color:#A7BEEC  
}
```

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 #A7BEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BEEC
}
```

Border

The CSS property to change the border of an element to Hex A7BEEC 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
#A7BEEC }
```

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

```
.border{ border-color:#A7BEEC }
```

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

Here you see how a box with a 4 pixel #A7BEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BEEC; -webkit-box-shadow:4px 4px  
4px 4px #A7BEEC; box-shadow:4px 4px 4px  
4px #A7BEEC }
```

Background

The CSS property to change the background color of an element to Hex A7BEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BEEC }
```

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

```
.background{ background-color:#A7BEEC }
```

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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