

Converting Colors

Hex(AABBFF)

Have a look what the booklet for
Hex(AABBF0) contains.

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Color

Hex(AABBF0)

Conversions

Conversions Part 1

Format	Color
Hex	AABBF0
RGB	170, 187, 240
RGB Percent	67%, 73%, 94%
CMY	0.3333, 0.2667, 0.0588
CMYK	0.29, 0.22, 0.00, 0.06
HSL	225°, 70%, 80%
HSV	225°, 29%, 94%
XYZ	50.0761, 50.3780, 89.5227
YIQ	187.9590, -27.1450, 12.8790

Conversions

Conversions Part 2

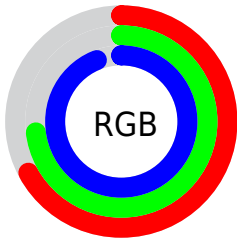
Format	Color
RYB	170, 184, 240
Decimal	11189232
CIELab	76.30, 5.98, -28.23
CIELCh	76, 28.853, 281.970
Yxy	50.3780, 0.2636, 0.2652
Android (android.graphics.Color)	4289379312 (0xFFAABBF0)
YUV	187.9590, 25.6562, -15.7500
Hunter-Lab	70.9774, 1.7250, -25.0973

Details

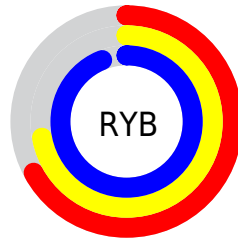
The Hex color **AABBF0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0DFAA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E2F3FF**, and **7486B8** is the 20% darker color. If you saturate the color by 10%, you get **92A9F0**, and if you desaturate by 10%, it is **C2CDF0**.

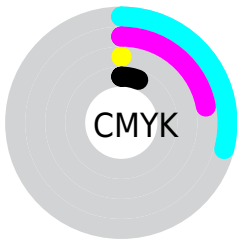
Distribution



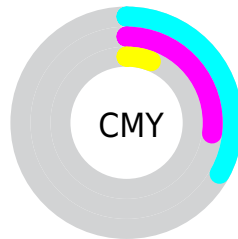
- Red (67%)
- Green (73%)
- Blue (94%)



- Red (67%)
- Yellow (72%)
- Blue (94%)



- Cyan (29%)
- Magenta (22%)
- Yellow (0%)
- Black (6%)



- Cyan (33%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABBF0 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 AABBF0 by changing the saturation by 10% instead.

 AABBF0

 AABBF0

FFFFFF

 8FA0D4

 E2F3FF

 7486B8

 5A6D9D

 405583

 263E69

 072851

 00143A

 000224

 00000B

 AABBF0

 AABBF0

 92A9F0

 C2CDF0

 7A97F0

 DADFF0

 6284F0

 F2F2F0

 4A72F0

 FFFFF0

 3260F0

 1A4EF0

 023CF0

 003AF0

Harmonies

Analogous

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



85C3EE



AABBF0



CEB2E4

Triad

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



AABBFO



EEAD9A



88CAAB

Complementary

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



AABBF0



FODFAA

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.



A7C594



AABBF0



DEB58A

Square

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



AABBF0



F2A9B2



C5BE88



71CBC6

Rectangle

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



AABBF0



E0ADD6



C5BE88



92C9A2

Sweetspot

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



AABBFO



E8EEFF



AAF0DE



717580



000000



808080

Same Dimension

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



AABBF0



A6BBFF



BBAAF0



6C6F78



002DB8



000E38

Inverse Universe

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



F0AABB



FFA6BB



DEF0AA



786C6F



B8002D



38000E

Previews

White Background



This preview shows how the Hex color AABBF0 looks on a white background.

Color Contrast Check

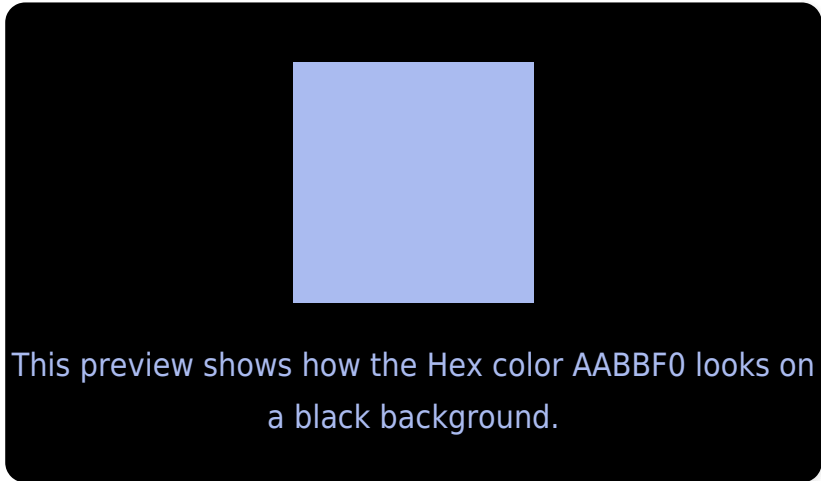
Large Text (above 18pt) WCAG AA × Fail

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

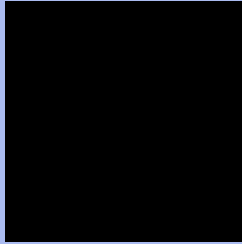
Any Text WCAG AA ✓ Pass

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 AABBF0 Background



This preview shows how black text looks on a background with the Hex color AABBF0.



This preview shows how white text looks on a background with the Hex color AABBF0.

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
AABBF0

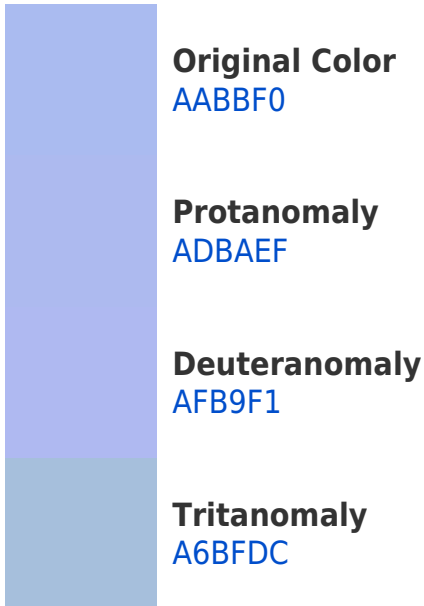
Protanopia
AEBAEF

Deuteranopia
B2B8F1



Tritanopia
A3C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABBF0 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 #AABBF0 looks like.

```
.text, #text, p{  
    color:#AABBF0  
}
```

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 #AABBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABBF0
}
```

Border

The CSS property to change the border of an element to Hex AABBF0 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
#AABBF0 }
```

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

```
.border{ border-color:#AABBF0 }
```

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

Here you see how a box with a 4 pixel #AABBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABBF0; -webkit-box-shadow:4px 4px  
4px 4px #AABBF0; box-shadow:4px 4px 4px  
4px #AABBF0 }
```

Background

The CSS property to change the background color of an element to Hex AABBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABBF0 }
```

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

```
.background{ background-color:#AABBF0 }
```

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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