

Converting Colors

Hex(A0F8B0)

Have a look what the booklet for
Hex(A0F8B0) contains.

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Color

Hex(A0F8B0)

Conversions

Conversions Part 1

Format	Color
Hex	A0F8B0
RGB	160, 248, 176
RGB Percent	63%, 97%, 69%
CMY	0.3725, 0.0275, 0.3098
CMYK	0.35, 0.00, 0.29, 0.03
HSL	131°, 86%, 80%
HSV	131°, 35%, 97%
XYZ	55.9011, 77.7430, 53.1339
YIQ	213.4800, -29.3360, -41.0480

Conversions

Conversions Part 2

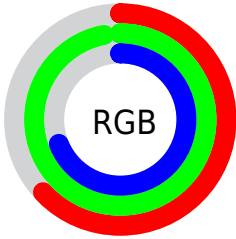
Format	Color
RYB	160, 234, 248
Decimal	10549424
CIELab	90.66, -40.83, 26.44
CIElCh	91, 48.646, 147.074
Yxy	77.7430, 0.2993, 0.4162
Android (android.graphics.Color)	4288739504 (0xFFA0F8B0)
YUV	213.4800, -18.4776, -46.9020
Hunter-Lab	88.1720, -41.1319, 25.9912

Details

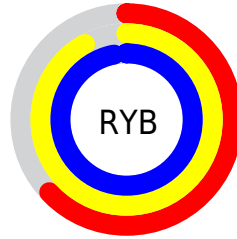
The Hex color **A0F8B0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F8A0E8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D9FFE8**, and **69BF7B** is the 20% darker color. If you saturate the color by 10%, you get **87F89C**, and if you desaturate by 10%, it is **B9F8C4**.

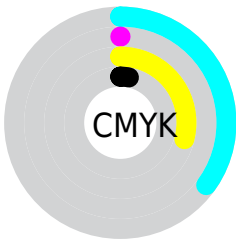
Distribution



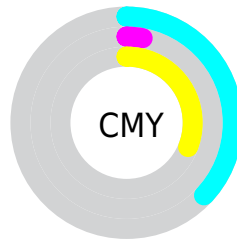
- Red (63%)
- Green (97%)
- Blue (69%)



- Red (63%)
- Yellow (92%)
- Blue (97%)



- Cyan (35%)
- Magenta (0%)
- Yellow (29%)
- Black (3%)



- Cyan (37%)
- Magenta (3%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F8B0 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 A0F8B0 by changing the saturation by 10% instead.

 A0F8B0

 A0F8B0

FFFFFF

 84DB95

 D9FFE8

 69BF7B

 F6FFFF

 4DA462


 318949

 0C6F32

 00561B

 003E03

 002800

 000500

 A0F8B0

 A0F8B0

 87F89C

 B9F8C4

 6EF887

 D2F8D9

 56F873

 EAF8ED

 3DF85F

 FFF8FF

 24F84B

 0BF836

 00F82D

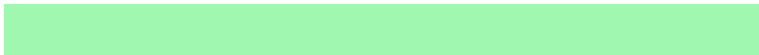
Harmonies

Analogous

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



D7EE8F



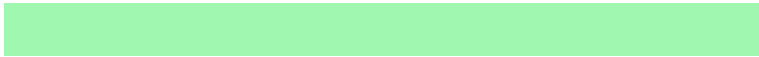
A0F8B0



5EFDDE

Triad

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



A0F8B0



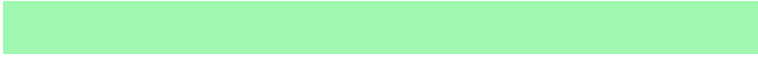
97EAFF



FFC3BC

Complementary

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



A0F8B0



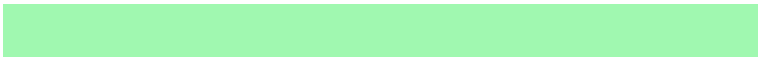
F8A0E8

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.



FFC0EB



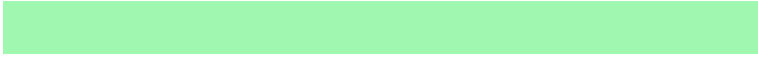
A0F8B0



E3DAFF

Square

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



A0F8B0



38F6FF



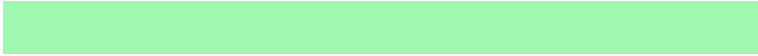
FFC9FF



FFD097

Rectangle

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



A0F8B0



22FDDE



FFC9FF



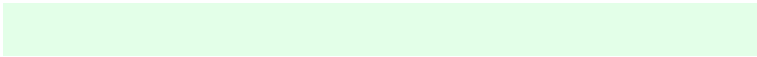
FFC0CB

Sweetspot

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



A0F8B0



E3FFE8



E9F8A0



6F8072



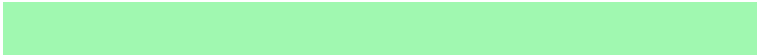
000000



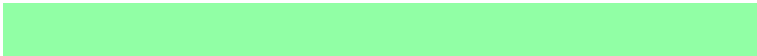
808080

Same Dimension

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



A0F8B0



91FFA5



A0F8DB



707D73



00BD22



003D0B

Inverse Universe

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



F8A0E8



FF91EB



F8A0BD



7D707B



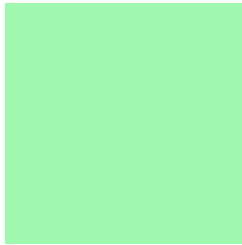
BD009A



3D0032

Previews

White Background



This preview shows how the Hex color A0F8B0 looks on a white background.

Color Contrast Check

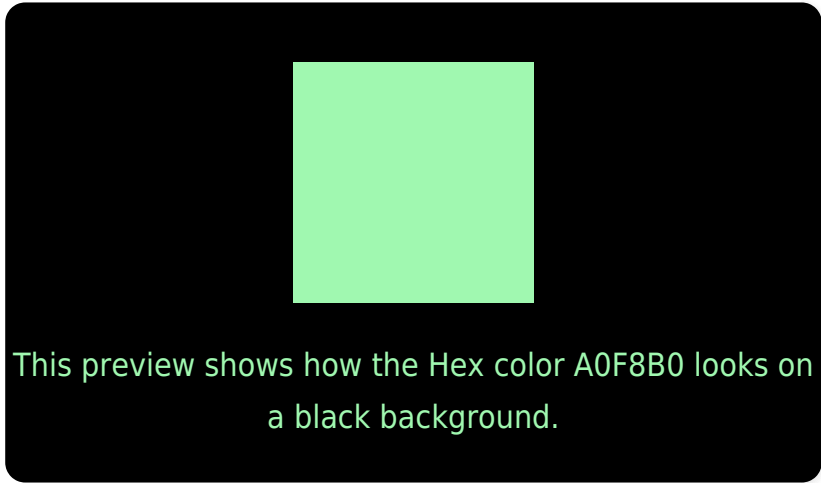
Large Text (above 18pt) WCAG AA × Fail

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

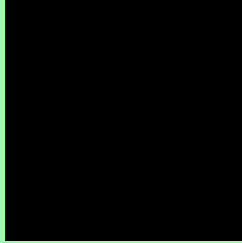
Any Text WCAG AA ✓ Pass

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 A0F8B0 Background



This preview shows how black text looks on a background with the Hex color A0F8B0.

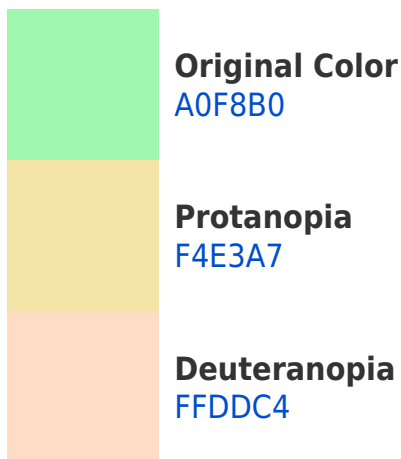


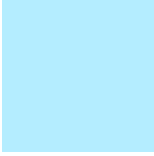
This preview shows how white text looks on a background with the Hex color A0F8B0.

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



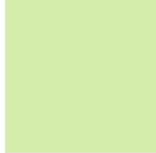


Tritanopia
B4EDFF

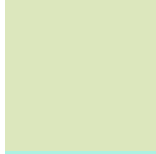
Trichromacy



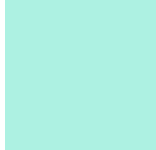
Original Color
A0F8B0



Protanomaly
D5EBAA

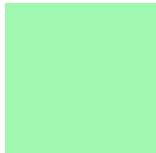


Deuteranomaly
DCE7BD

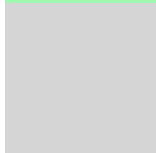


Tritanomaly
ADF1E2

Monochromacy



Original Color
A0F8B0



Achromatopsia
D5D5D5



Achromatomaly
C2E2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F8B0 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 #A0F8B0 looks like.

```
.text, #text, p{  
    color:#A0F8B0  
}
```

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 #A0F8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F8B0
}
```

Border

The CSS property to change the border of an element to Hex A0F8B0 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
#A0F8B0 }
```

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

```
.border{ border-color:#A0F8B0 }
```

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

Here you see how a box with a 4 pixel #A0F8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F8B0; -webkit-box-shadow:4px 4px  
4px 4px #A0F8B0; box-shadow:4px 4px 4px  
4px #A0F8B0 }
```

Background

The CSS property to change the background color of an element to Hex A0F8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F8B0 }
```

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

```
.background{ background-color:#A0F8B0 }
```

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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