

Converting Colors

Hex(A0F8C0)

Have a look what the booklet for
Hex(A0F8C0) contains.

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Color

Hex(A0F8C0)

Conversions

Conversions Part 1

Format	Color
Hex	A0F8C0
RGB	160, 248, 192
RGB Percent	63%, 97%, 75%
CMY	0.3725, 0.0275, 0.2471
CMYK	0.35, 0.00, 0.23, 0.03
HSL	142°, 86%, 80%
HSV	142°, 35%, 97%
XYZ	57.5790, 78.4142, 61.9699
YIQ	215.3040, -34.4720, -36.0720

Conversions

Conversions Part 2

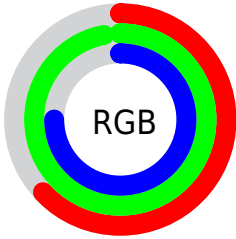
Format	Color
RYB	160, 225, 248
Decimal	10549440
CIELab	90.97, -38.00, 18.68
CIELCh	91, 42.347, 153.817
Yxy	78.4142, 0.2909, 0.3961
Android (android.graphics.Color)	4288739520 (0xFFA0F8C0)
YUV	215.3040, -11.4889, -48.5016
Hunter-Lab	88.5518, -38.8995, 20.4942

Details

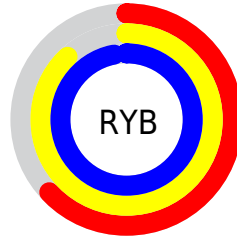
The Hex color **A0F8C0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F8A0D8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D9FFF9**, and **69BF8A** is the 20% darker color. If you saturate the color by 10%, you get **87F8B0**, and if you desaturate by 10%, it is **B9F8D0**.

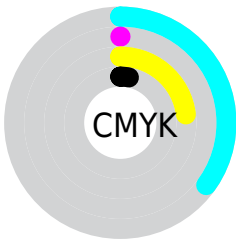
Distribution



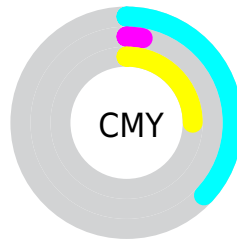
- Red (63%)
- Green (97%)
- Blue (75%)



- Red (63%)
- Yellow (88%)
- Blue (97%)



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (3%)



- Cyan (37%)
- Magenta (3%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F8C0 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 A0F8C0 by changing the saturation by 10% instead.

 A0F8C0

FFFFFF

 D9FFF9


 F6FFFF

 A0F8C0

 84DBA5

 69BF8A

 4DA471

 318958

 0D6F40

 00562A

 003E15

 002800

 000700

 A0F8C0

 A0F8C0

 87F8B0

 B9F8D0

 6EF8A0

 D2F8E0

 56F891

 EAF8EF

 3DF881

 FFF8FF

 24F871

 0BF861

 00F85A

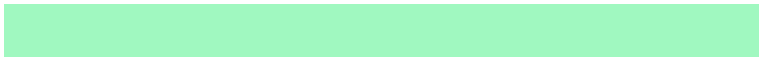
Harmonies

Analogous

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



D0F0A0



A0F8C0



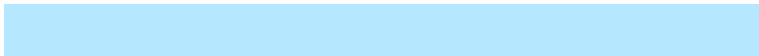
6FFBE9

Triad

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



A0F8C0



B5E7FF



FFCBBA

Complementary

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



A0F8C0



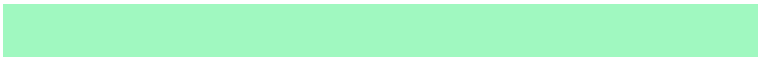
F8A0D8

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.



`FFC6E1`



`A0F8C0`



`F1D9FF`

Square

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



A0F8C0



76F3FF



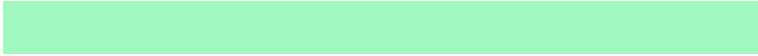
FFCCFF



FFD69D

Rectangle

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



A0F8C0



57FBFF



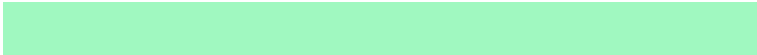
FFCCFF



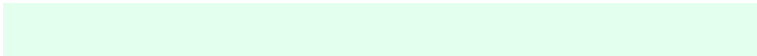
FFC8C6

Sweetspot

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



A0F8C0



E3FFED



D9F8A0



6F8075



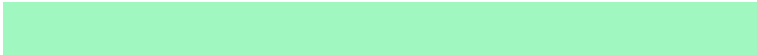
000000



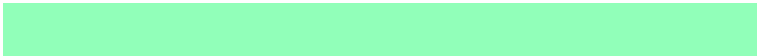
808080

Same Dimension

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



A0F8C0



91FFB9



A0F8EB



707D75



00BD45



003D16

Inverse Universe

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



F8A0D8



FF91D7



F8A0AD



7D7078



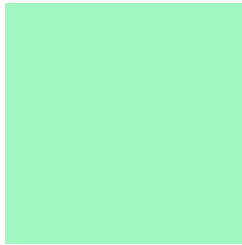
BD0078



3D0027

Previews

White Background



This preview shows how the Hex color A0F8C0 looks on a white background.

Color Contrast Check

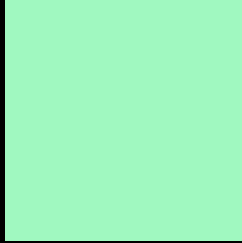
Large Text (above 18pt) WCAG AA × Fail

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 A0F8C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

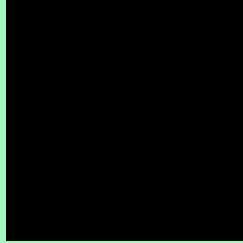
Any Text WCAG AA ✓ Pass

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 A0F8C0 Background



This preview shows how black text looks on a background with the Hex color A0F8C0.

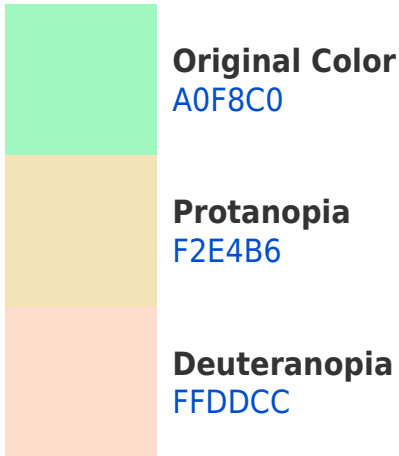


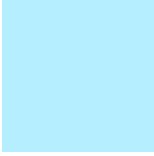
This preview shows how white text looks on a background with the Hex color A0F8C0.

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





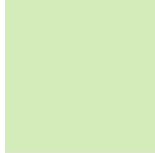
Tritanopia
B5EEFF

Trichromacy



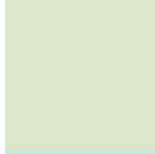
Original Color

A0F8C0



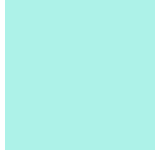
Protanomaly

D4EBBA



Deuteranomaly

DCE7C8



Tritanomaly

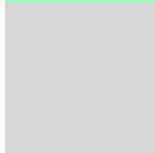
ADF2E8

Monochromacy



Original Color

A0F8C0



Achromatopsia

D7D7D7



Achromatomaly

C3E3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F8C0 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 #A0F8C0 looks like.

```
.text, #text, p{  
    color:#A0F8C0  
}
```

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 #A0F8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F8C0  
}
```

Border

The CSS property to change the border of an element to Hex A0F8C0 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  
#A0F8C0 }
```

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

```
.border{ border-color:#A0F8C0 }
```

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

Here you see how a box with a 4 pixel #A0F8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F8C0; -webkit-box-shadow:4px 4px  
4px 4px #A0F8C0; box-shadow:4px 4px 4px  
4px #A0F8C0 }
```

Background

The CSS property to change the background color of an element to Hex A0F8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F8C0 }
```

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

```
.background{ background-color:#A0F8C0 }
```

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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