

Converting Colors

Hex(A0F09B)

Have a look what the booklet for
Hex(A0F09B) contains.

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Color

Hex(A0F09B)

Conversions

Conversions Part 1

Format	Color
Hex	A0F09B
RGB	160, 240, 155
RGB Percent	63%, 94%, 61%
CMY	0.3725, 0.0588, 0.3922
CMYK	0.33, 0.00, 0.35, 0.06
HSL	116°, 74%, 77%
HSV	116°, 35%, 94%
XYZ	51.5737, 72.1603, 42.2205
YIQ	206.3900, -20.3950, -43.3950

Conversions

Conversions Part 2

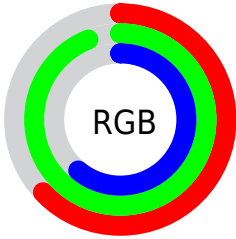
Format	Color
RYB	155, 240, 235
Decimal	10547355
CIELab	88.05, -40.65, 33.55
CIElCh	88, 52.708, 140.472
Yxy	72.1603, 0.3108, 0.4348
Android (android.graphics.Color)	4288737435 (0xFFA0F09B)
YUV	206.3900, -25.3353, -40.6840
Hunter-Lab	84.9472, -40.2856, 29.9948

Details

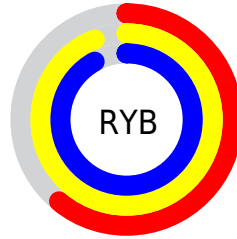
The Hex color **A0F09B** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EB9BF0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D9FFD2**, and **69B767** is the 20% darker color. If you saturate the color by 10%, you get **89F083**, and if you desaturate by 10%, it is **B7F0B3**.

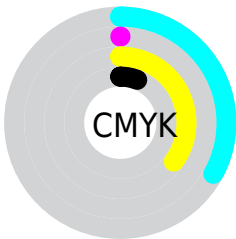
Distribution



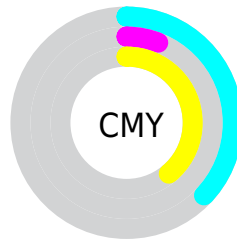
- Red (63%)
- Green (94%)
- Blue (61%)



- Red (61%)
- Yellow (94%)
- Blue (92%)



- Cyan (33%)
- Magenta (0%)
- Yellow (35%)
- Black (6%)



- Cyan (37%)
- Magenta (6%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F09B 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 A0F09B by changing the saturation by 10% instead.

 A0F09B

 A0F09B

FFFFFF

 84D381

 D9FFD2

 69B767

 F6FFEF

 4E9C4E

 328236

 10681E

 004F04

 003700

 002300

 000000

 A0F09B

 A0F09B

 89F083

 B7F0B3

 73F06B

 CDF0CB

 5CF053

 E4F0E3

 46F03B

 FAF0FB

 2FF023

 FFF0FF

 18F00B

 0EF000

Harmonies

Analogous

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



DAE57C



A0F09B



54F6CB

Triad

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



A0F09B



6BE7FF



FFB6BC

Complementary

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



A0F09B



EB9BF0

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.



FFB6EF



A0F09B



C9D6FF

Square

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



A0F09B



00F2FF



FFC3FF



FFC391

Rectangle

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



A0F09B



00F7ED



FFC3FF



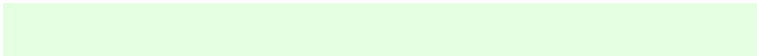
FFB4CD

Sweetspot

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



A0F09B



E5FFE3



F0EA9B



70806F



000000



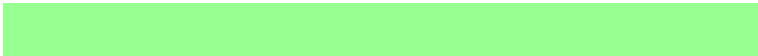
808080

Same Dimension

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



A0F09B



98FF91



9BF0C0



6D786C



0BB800



033800

Inverse Universe

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



EB9BF0



F991FF



F09BCB



776C78



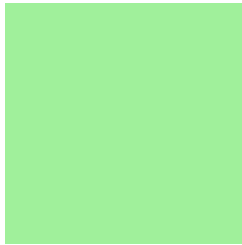
AD00B8



350038

Previews

White Background



This preview shows how the Hex color A0F09B looks on a white background.

Color Contrast Check

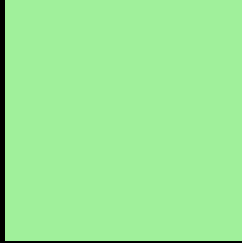
Large Text (above 18pt) WCAG AA × Fail

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 A0F09B 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 A0F09B Background



This preview shows how black text looks on a background with the Hex color A0F09B.

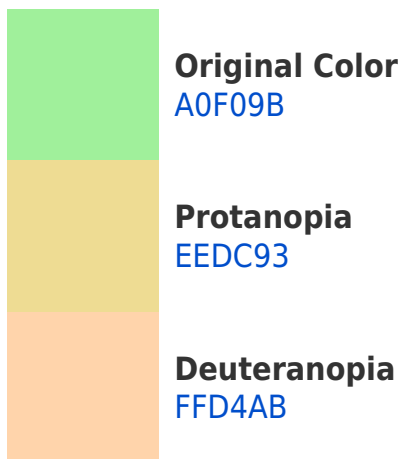


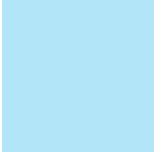
This preview shows how white text looks on a background with the Hex color A0F09B.

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





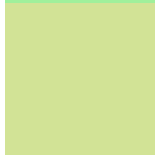
Tritanopia
B1E5F7

Trichromacy



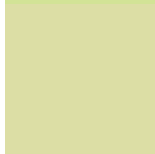
Original Color

A0F09B



Protanomaly

D2E396



Deuteranomaly

DCDEA5



Tritanomaly

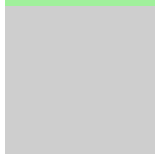
ABE9D6

Monochromacy



Original Color

A0F09B



Achromatopsia

CECECE



Achromatomaly

BDDABB

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F09B 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 #A0F09B looks like.

```
.text, #text, p{  
    color:#A0F09B  
}
```

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 #A0F09B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F09B
}
```

Border

The CSS property to change the border of an element to Hex A0F09B 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
#A0F09B }
```

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

```
.border{ border-color:#A0F09B }
```

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

Here you see how a box with a 4 pixel #A0F09B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F09B; -webkit-box-shadow:4px 4px  
4px 4px #A0F09B; box-shadow:4px 4px 4px  
4px #A0F09B }
```

Background

The CSS property to change the background color of an element to Hex A0F09B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F09B }
```

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

```
.background{ background-color:#A0F09B }
```

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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