

Converting Colors

Hex(A0F297)

Have a look what the booklet for
Hex(A0F297) contains.

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Color

Hex(A0F297)

Conversions

Conversions Part 1

Format	Color
Hex	A0F297
RGB	160, 242, 151
RGB Percent	63%, 95%, 59%
CMY	0.3725, 0.0510, 0.4078
CMYK	0.34, 0.00, 0.38, 0.05
HSL	114°, 78%, 77%
HSV	114°, 38%, 95%
XYZ	51.8352, 73.2122, 40.6775
YIQ	207.1080, -19.6610, -45.6850

Conversions

Conversions Part 2

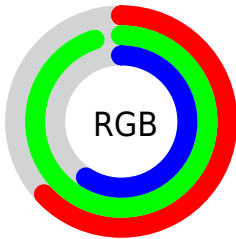
Format	Color
RYB	151, 242, 233
Decimal	10547863
CIELab	88.55, -42.14, 36.21
CIELCh	89, 55.558, 139.323
Yxy	73.2122, 0.3128, 0.4418
Android (android.graphics.Color)	4288737943 (0xFFA0F297)
YUV	207.1080, -27.6612, -41.3137
Hunter-Lab	85.5641, -41.6009, 31.7082

Details

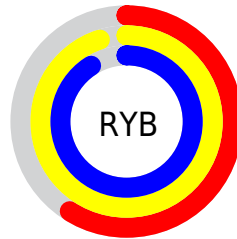
The Hex color **A0F297** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E997F2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D9FFCE**, and **69B963** is the 20% darker color. If you saturate the color by 10%, you get **8AF27F**, and if you desaturate by 10%, it is **B6F2AF**.

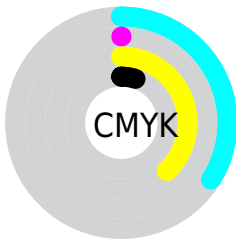
Distribution



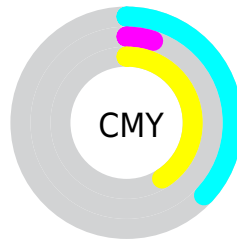
- Red (63%)
- Green (95%)
- Blue (59%)



- Red (59%)
- Yellow (95%)
- Blue (91%)



- Cyan (34%)
- Magenta (0%)
- Yellow (38%)
- Black (5%)



- Cyan (37%)
- Magenta (5%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F297 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 A0F297 by changing the saturation by 10% instead.

 A0F297

 A0F297

FFFFFF

 84D57D

 D9FFCE

 69B963

 F6FFEB

 4D9E4A

 318332

 0D6A19

 005100

 003900

 002400

 000000

 A0F297

 A0F297

 8AF27F

 B6F2AF

 74F267

 CCF2C7

 5FF24E

 E1F2E0

 49F236

 F7F2F8

 33F21E

 FFF2FF

 1DF206

 18F200

Harmonies

Analogous

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



DDE677



A0F297



4CF9C9

Triad

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



A0F297



59E9FF



FFB5BE

Complementary

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



A0F297



E997F2

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.



FFB5F4



A0F297



C6D8FF

Square

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



A0F297



00F5FF



FFC4FF



FFC290

Rectangle

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



A0F297



00FAEE



FFC4FF



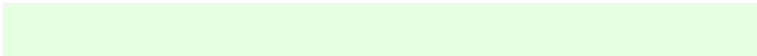
FFB3D0

Sweetspot

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



A0F297



E6FFE3



F2E997



71806F



000000



808080

Same Dimension

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



A0F297



98FF8C



97F2BB



6D786C



12B800



063800

Inverse Universe

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



E997F2



F48CFF



F297CE



776C78



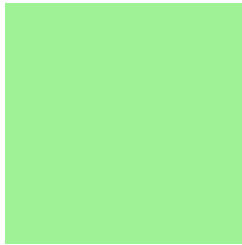
A500B8



330038

Previews

White Background



This preview shows how the Hex color A0F297 looks on a white background.

Color Contrast Check

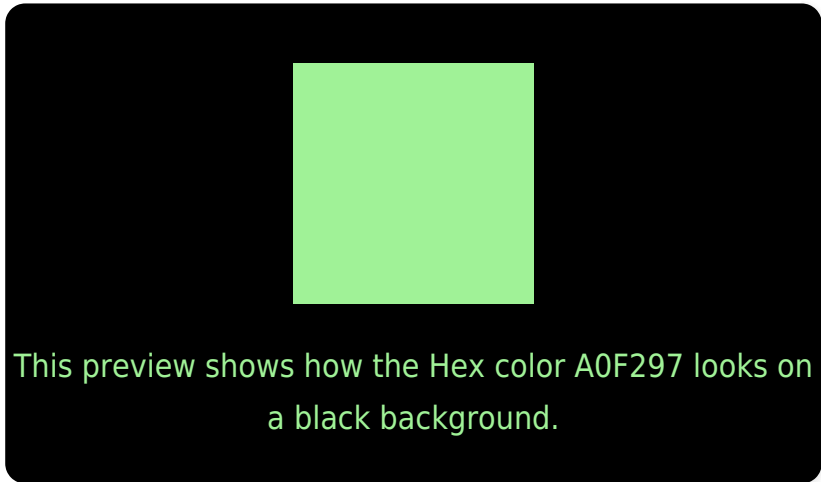
Large Text (above 18pt) WCAG AA × Fail

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

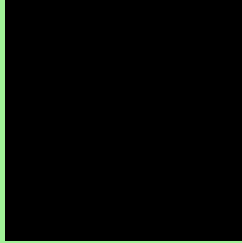
Any Text WCAG AA ✓ Pass

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 A0F297 Background



This preview shows how black text looks on a background with the Hex color A0F297.

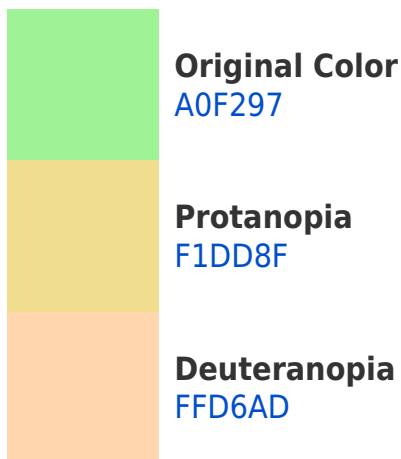


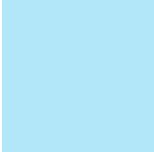
This preview shows how white text looks on a background with the Hex color A0F297.

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](#).

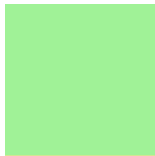
Dichromacy



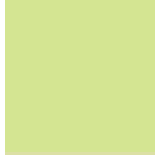


Tritanopia
B2E6F9

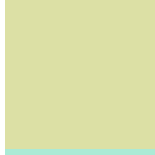
Trichromacy



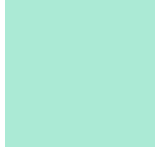
Original Color
A0F297



Protanomaly
D4E592



Deuteranomaly
DCE0A5

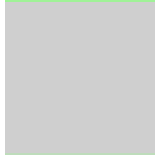


Tritanomaly
ABEAD5

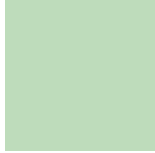
Monochromacy



Original Color
A0F297



Achromatopsia
CF CF CF



Achromatomaly
BE DC BB

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F297 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 #A0F297 looks like.

```
.text, #text, p{  
    color:#A0F297  
}
```

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 #A0F297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F297
}
```

Border

The CSS property to change the border of an element to Hex A0F297 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
#A0F297 }
```

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

```
.border{ border-color:#A0F297 }
```

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

Here you see how a box with a 4 pixel #A0F297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F297; -webkit-box-shadow:4px 4px  
4px 4px #A0F297; box-shadow:4px 4px 4px  
4px #A0F297 }
```

Background

The CSS property to change the background color of an element to Hex A0F297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F297 }
```

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

```
.background{ background-color:#A0F297 }
```

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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