

Converting Colors

Hex(A0F2A7)

Have a look what the booklet for
Hex(A0F2A7) contains.

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Color

Hex(A0F2A7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A0F2A7 |
| RGB | 160, 242, 167 |
| RGB Percent | 63%, 95%, 65% |
| CMY | 0.3725, 0.0510, 0.3451 |
| CMYK | 0.34, 0.00, 0.31, 0.05 |
| HSL | 125°, 76%, 79% |
| HSV | 125°, 34%, 95% |
| XYZ | 53.2244, 73.7679, 47.9926 |
| YIQ | 208.9320, -24.7970, -40.7090 |

Conversions

Conversions Part 2

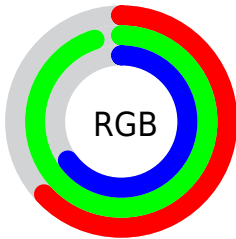
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 160, 236, 242 |
| Decimal | 10547879 |
| CIELab | 88.81, -39.66, 28.50 |
| CIElCh | 89, 48.837, 144.291 |
| Yxy | 73.7679, 0.3042, 0.4216 |
| Android (android.graphics.Color) | 4288737959 (0xFFA0F2A7) |
| YUV | 208.9320, -20.6725, -42.9134 |
| Hunter-Lab | 85.8882, -39.6891, 26.9917 |

Details

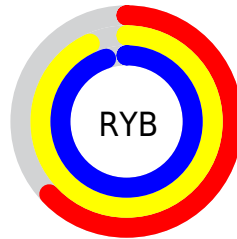
The Hex color **A0F2A7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F2A0EB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D9FFDF**, and **69B972** is the 20% darker color. If you saturate the color by 10%, you get **88F291**, and if you desaturate by 10%, it is **B8F2BD**.

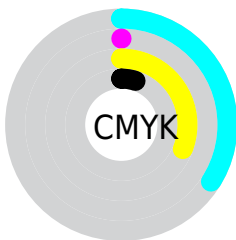
Distribution



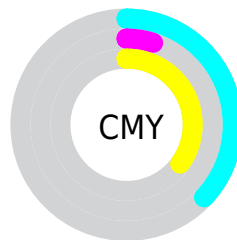
- Red (63%)
- Green (95%)
- Blue (65%)



- Red (63%)
- Yellow (93%)
- Blue (95%)



- Cyan (34%)
- Magenta (0%)
- Yellow (31%)
- Black (5%)



- Cyan (37%)
- Magenta (5%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F2A7 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 A0F2A7 by changing the saturation by 10% instead.

 A0F2A7

 A0F2A7

FFFFFF

 84D58C


 D9FFDF

 69B972

 F6FFFB

 4E9E59

 328441

 116A2A

 005113

 003900

 002500

 000000

 A0F2A7

 A0F2A7

 88F291

 B8F2BD

 70F27B

 D0F2D3

 57F265

 E9F2E9

 3FF24E

 FFF2FF

 27F238

 0FF222

 00F215

Harmonies

Analogous

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



D7E888



A0F2A7



5EF7D4

Triad

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



A0F2A7



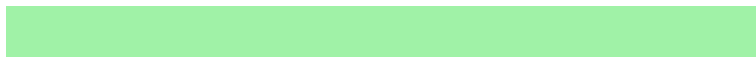
88E6FF



FFBDBB

Complementary

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



A0F2A7



F2A0EB

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.



FFBBEA



A0F2A7



D7D6FF

Square

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



A0F2A7



17F2FF



FFC5FF



FFC995

Rectangle

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



A0F2A7



1AF8F4



FFC5FF



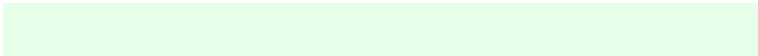
FFBBCA

Sweetspot

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



A0F2A7



E6FFE8



EBF2A0



708072



000000



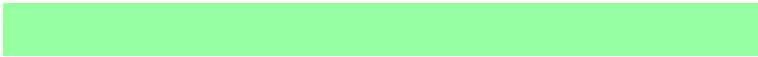
808080

Same Dimension

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



A0F2A7



96FF9F



A0F2D0



6C786D



00B810



003805

Inverse Universe

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



F2A0EB



FF96F6



F2A0C2



786C77



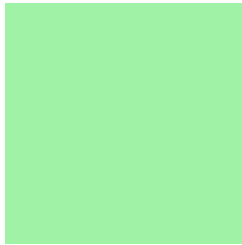
B800A8



380033

Previews

White Background



This preview shows how the Hex color A0F2A7 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 A0F2A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

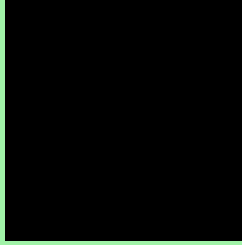
Any Text WCAG AA ✓ Pass

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 A0F2A7 Background



This preview shows how black text looks on a background with the Hex color A0F2A7.

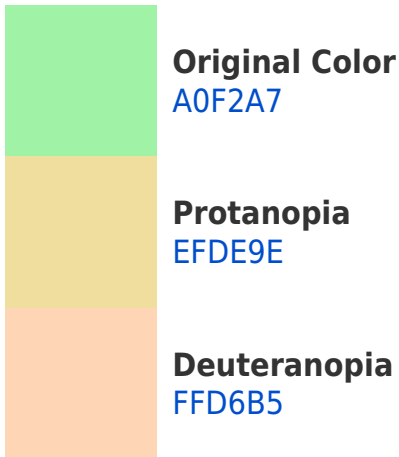


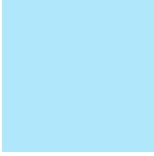
This preview shows how white text looks on a background with the Hex color A0F2A7.

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
B0E7FA

Trichromacy



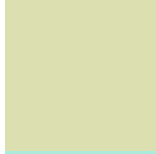
Original Color

A0F2A7



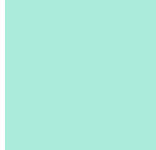
Protanomaly

D2E5A1



Deuteranomaly

DCE0B0



Tritanomaly

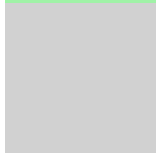
AAEBDC

Monochromacy



Original Color

A0F2A7



Achromatopsia

D1D1D1



Achromatomaly

BFDDC2

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F2A7 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 #A0F2A7 looks like.

```
.text, #text, p{  
    color:#A0F2A7  
}
```

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 #A0F2A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F2A7
}
```

Border

The CSS property to change the border of an element to Hex A0F2A7 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
#A0F2A7 }
```

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

```
.border{ border-color:#A0F2A7 }
```

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

Here you see how a box with a 4 pixel #A0F2A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F2A7; -webkit-box-shadow:4px 4px  
4px 4px #A0F2A7; box-shadow:4px 4px 4px  
4px #A0F2A7 }
```

Background

The CSS property to change the background color of an element to Hex A0F2A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F2A7 }
```

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

```
.background{ background-color:#A0F2A7 }
```

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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