

Converting Colors

Hex(A0FEA5)

Have a look what the booklet for
Hex(A0FEA5) contains.

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Color

Hex(A0FEA5)

Conversions

Conversions Part 1

Format	Color
Hex	A0FEA5
RGB	160, 254, 165
RGB Percent	63%, 100%, 65%
CMY	0.3725, 0.0039, 0.3529
CMYK	0.37, 0.00, 0.35, 0.00
HSL	123°, 98%, 81%
HSV	123°, 37%, 100%
XYZ	56.7305, 81.0738, 48.2561
YIQ	215.7480, -27.4550, -47.6070

Conversions

Conversions Part 2

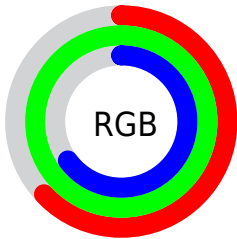
Format	Color
RYB	160, 249, 254
Decimal	10550949
CIELab	92.16, -45.25, 34.01
CIElCh	92, 56.599, 143.072
Yxy	81.0738, 0.3049, 0.4357
Android (android.graphics.Color)	4288741029 (0xFFA0FEA5)
YUV	215.7480, -25.0188, -48.8910
Hunter-Lab	90.0410, -45.1074, 31.2531

Details

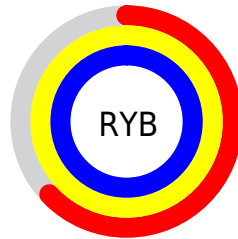
The Hex color **A0FEA5** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FEA0F9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **DAFFDD**, and **68C570** is the 20% darker color. If you saturate the color by 10%, you get **87FE8D**, and if you desaturate by 10%, it is **B9FEBD**.

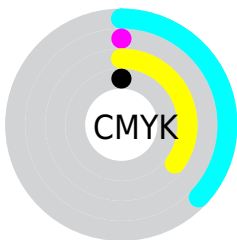
Distribution



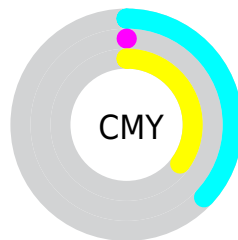
- Red (63%)
- Green (100%)
- Blue (65%)



- Red (63%)
- Yellow (98%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0FEA5 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 A0FEA5 by changing the saturation by 10% instead.

 A0FEA5

 A0FEA5

FFFFFF

 84E18A

 DAFFDD

 68C570

 F7FFF9

 4CA957

 2E8E3E

 017427

 005A0D

 004200

 002C00

 000E00

 A0FEA5

 A0FEA5

 87FE8D

 B9FEBD

 6DFE75

 D3FED5


 54FE5D

 ECFEED

 3AFE45

FFFEFF

 21FE2D

 08FE15

 00FE0E

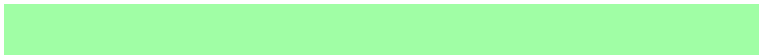
Harmonies

Analogous

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



E0F281



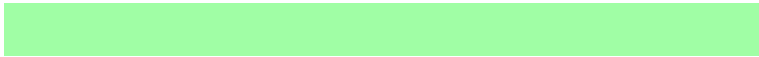
A0FEA5



45FFDA

Triad

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



A0FEA5



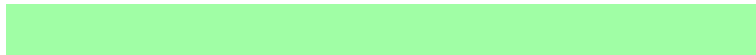
73F2FF



FFBFC1

Complementary

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



A0FEA5



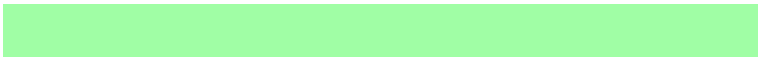
FEA0F9

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.



FFBDF7



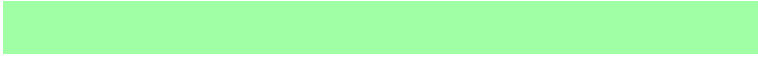
A0FEA5



DADFFF

Square

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



A0FEA5



00FFFF



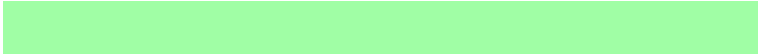
FFCBFF



FFCE93

Rectangle

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



A0FEA5



00FFFF



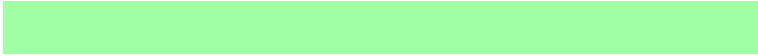
FFCBFF



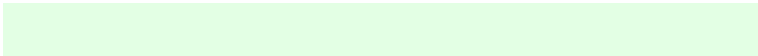
FFBDD3

Sweetspot

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



A0FEA5



E3FFE4



F9FEA0



6F8070



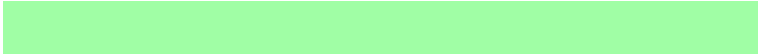
000000



808080

Same Dimension

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



A0FEA5



8FFF95



A0FED4



738073



00BF0A



004003

Inverse Universe

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



FEA0F9



FF8FF9



FEA0CA



80737F



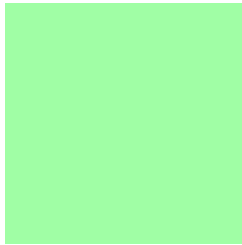
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color A0FEA5 looks on a white background.

Color Contrast Check

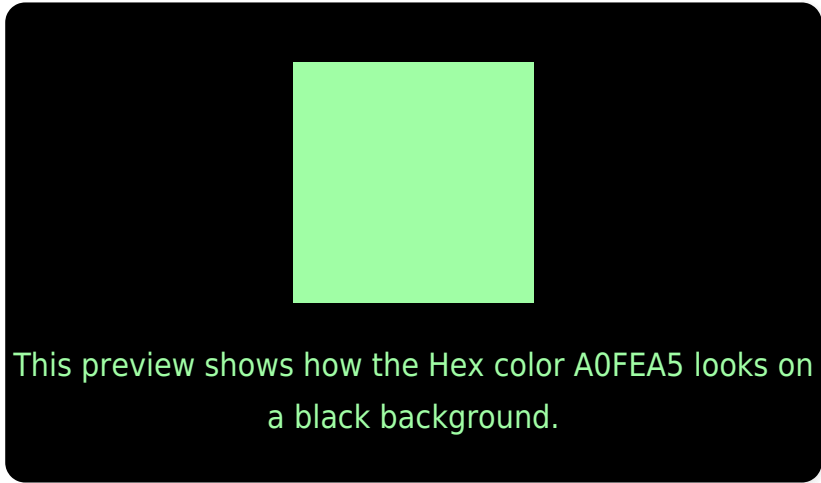
Large Text (above 18pt) WCAG AA × Fail

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

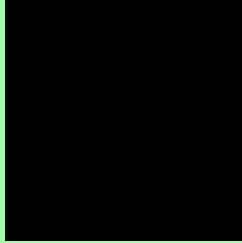
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

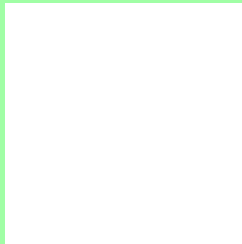
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0FEA5 Background



This preview shows how black text looks on a background with the Hex color A0FEA5.

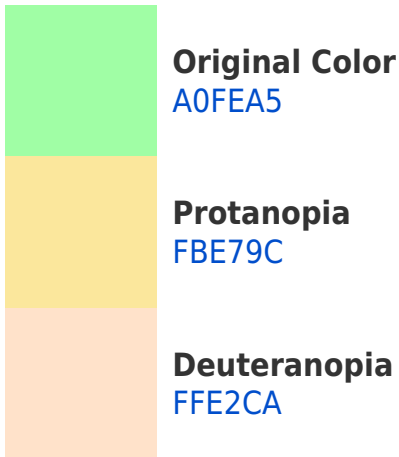


This preview shows how white text looks on a background with the Hex color A0FEA5.

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

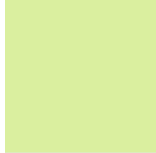


Trichromacy



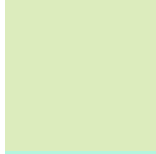
Original Color

A0FEA5



Protanomaly

DAEF9F



Deuteranomaly

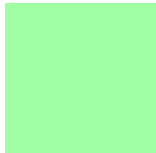
DCECBD



Tritanomaly

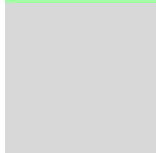
B4F5DE

Monochromacy



Original Color

A0FEA5



Achromatopsia

D8D8D8



Achromatomaly

C4E6C5

CSS Examples

Text

The CSS property to change the color of the text to Hex A0FEA5 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 #A0FEA5 looks like.

```
.text, #text, p{  
    color:#A0FEA5  
}
```

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 #A0FEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0FEA5
}
```

Border

The CSS property to change the border of an element to Hex A0FEA5 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
#A0FEA5 }
```

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

```
.border{ border-color:#A0FEA5 }
```

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

Here you see how a box with a 4 pixel #A0FEA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0FEA5; -webkit-box-shadow:4px 4px  
4px 4px #A0FEA5; box-shadow:4px 4px 4px  
4px #A0FEA5 }
```

Background

The CSS property to change the background color of an element to Hex A0FEA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0FEA5 }
```

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

```
.background{ background-color:#A0FEA5 }
```

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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