

Converting Colors

Hex(A4F0A5)

Have a look what the booklet for
Hex(A4F0A5) contains.

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Color

Hex(A4F0A5)

Conversions

Conversions Part 1

Format	Color
Hex	A4F0A5
RGB	164, 240, 165
RGB Percent	64%, 94%, 65%
CMY	0.3569, 0.0588, 0.3529
CMYK	0.32, 0.00, 0.31, 0.06
HSL	121°, 72%, 79%
HSV	121°, 32%, 94%
XYZ	53.2615, 72.9293, 46.8669
YIQ	208.7260, -21.2210, -39.4370

Conversions

Conversions Part 2

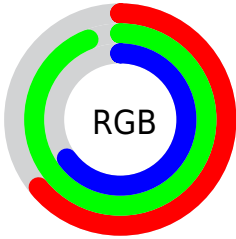
Format	Color
RYB	164, 239, 240
Decimal	10809509
CIELab	88.41, -37.84, 29.02
CIElCh	88, 47.685, 142.519
Yxy	72.9293, 0.3078, 0.4214
Android (android.graphics.Color)	4288999589 (0xFFA4F0A5)
YUV	208.7260, -21.5569, -39.2247
Hunter-Lab	85.3987, -38.1207, 27.2406

Details

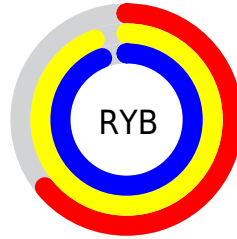
The Hex color **A4F0A5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F0A4EF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DDFFDC**, and **6DB871** is the 20% darker color. If you saturate the color by 10%, you get **8CF08D**, and if you desaturate by 10%, it is **BCF0BD**.

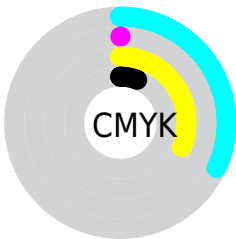
Distribution



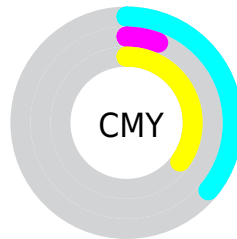
- Red (64%)
- Green (94%)
- Blue (65%)



- Red (64%)
- Yellow (94%)
- Blue (94%)



- Cyan (32%)
- Magenta (0%)
- Yellow (31%)
- Black (6%)



- Cyan (36%)
- Magenta (6%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4F0A5 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 A4F0A5 by changing the saturation by 10% instead.



A4F0A5

FFFFFF



DFFFDC



FAFFF9



A4F0A5



88D38A



6DB871



539C58



38823F



1A6828



004F11



003800



002400



000000

 A4F0A5

 A4F0A5

 8CF08D

 BCF0BD

 74F076

 D4F0D4

 5CF05E

 ECF0EC

 44F046

 FFF0FF

 2CF02F

 14F017

 00F003

Harmonies

Analogous

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



D9E688



A4F0A5



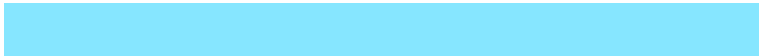
66F5D1

Triad

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



A4F0A5



86E6FF



FFBCBD

Complementary

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



A4F0A5



F0A4EF

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.



FFBBEB



A4F0A5



D2D6FF

Square

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



A4F0A5



23F1FF



FFC6FF



FFC797

Rectangle

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



A4F0A5



30F6F0



FFC6FF



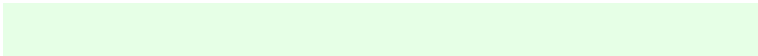
FFBACC

Sweetspot

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



A4F0A5



E6FFE6



F0F0A4



708070



000000



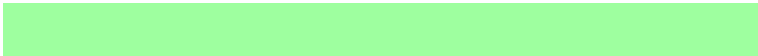
808080

Same Dimension

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



A4F0A5



9EFF9F



A4F0CA



6C786C



00B802



003801

Inverse Universe

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



F0A4EF



FF9EFE



F0A4CA



786C78



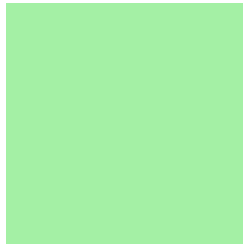
B800B5



380037

Previews

White Background



This preview shows how the Hex color A4F0A5 looks on a white background.

Color Contrast Check

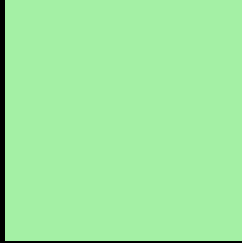
Large Text (above 18pt) WCAG AA × Fail

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 A4F0A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

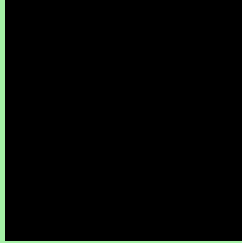
Any Text WCAG AA ✓ Pass

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 A4F0A5 Background



This preview shows how black text looks on a background with the Hex color A4F0A5.

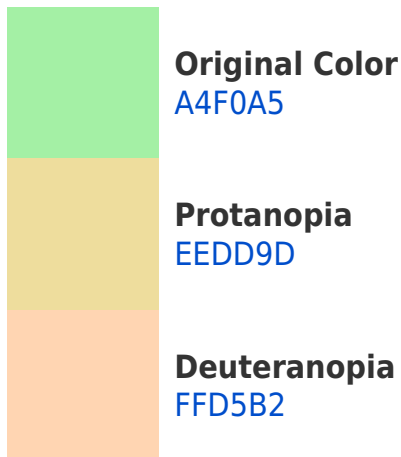


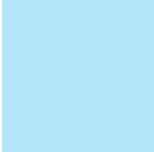
This preview shows how white text looks on a background with the Hex color A4F0A5.

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





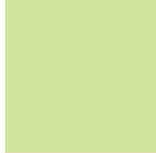
Tritanopia
B3E6F8

Trichromacy



Original Color

A4F0A5



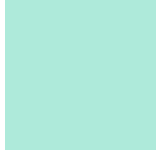
Protanomaly

D3E4A0



Deuteranomaly

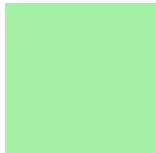
DEDFAD



Tritanomaly

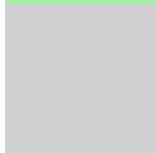
AEEADA

Monochromacy



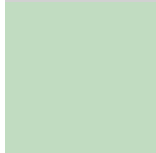
Original Color

A4F0A5



Achromatopsia

D1D1D1



Achromatomaly

C1DCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex A4F0A5 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 #A4F0A5 looks like.

```
.text, #text, p{  
    color:#A4F0A5  
}
```

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 #A4F0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4F0A5
}
```

Border

The CSS property to change the border of an element to Hex A4F0A5 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
#A4F0A5 }
```

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

```
.border{ border-color:#A4F0A5 }
```

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

Here you see how a box with a 4 pixel #A4F0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4F0A5; -webkit-box-shadow:4px 4px  
4px 4px #A4F0A5; box-shadow:4px 4px 4px  
4px #A4F0A5 }
```

Background

The CSS property to change the background color of an element to Hex A4F0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4F0A5 }
```

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

```
.background{ background-color:#A4F0A5 }
```

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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