

Converting Colors

Hex(AAFEC2)

Have a look what the booklet for
Hex(AAFEC2) contains.

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Color

Hex(AAFEC2)

Conversions

Conversions Part 1

Format	Color
Hex	AAFEC2
RGB	170, 254, 194
RGB Percent	67%, 100%, 76%
CMY	0.3333, 0.0039, 0.2392
CMYK	0.33, 0.00, 0.24, 0.00
HSL	137°, 98%, 83%
HSV	137°, 33%, 100%
XYZ	61.7570, 83.3247, 63.8673
YIQ	222.0440, -30.8040, -36.4680

Conversions

Conversions Part 2

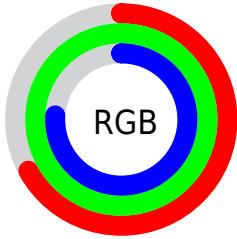
Format	Color
RYB	170, 235, 254
Decimal	11206338
CIELab	93.16, -37.44, 20.78
CIELCh	93, 42.819, 150.964
Yxy	83.3247, 0.2956, 0.3988
Android (android.graphics.Color)	4289396418 (0xFFAAFE2)
YUV	222.0440, -13.8257, -45.6426
Hunter-Lab	91.2824, -38.9802, 22.4144

Details

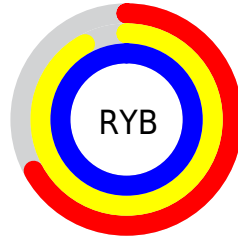
The Hex color **AAFEC2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FEAAE6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E3FFFB**, and **73C58C** is the 20% darker color. If you saturate the color by 10%, you get **91FEB0**, and if you desaturate by 10%, it is **C3FED4**.

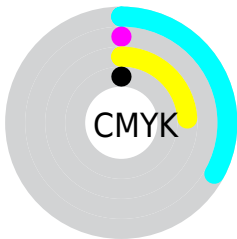
Distribution



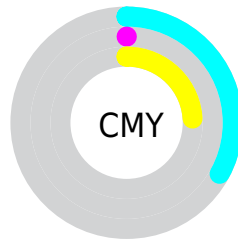
- Red (67%)
- Green (100%)
- Blue (76%)



- Red (67%)
- Yellow (92%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAFEC2 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 AAFEC2 by changing the saturation by 10% instead.

 AAFEC2

 AAFEC2

FFFFFF

 8EE1A7

 E3FFFB

 73C58C

 58A972

 3C8E5A

 1F7442

 005B2B

 004316

 002C00

 001300

 AAFEC2

 AAFEC2

 91FEB0

 C3FED4

 77FE9E

 DDFEE6

 5EFE8C

 F6FEF8

 44FE79

FFFEFF

 2BFE67

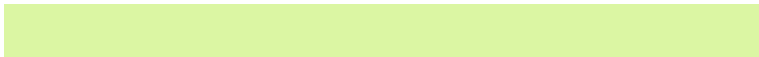
 12FE55

 00FE49

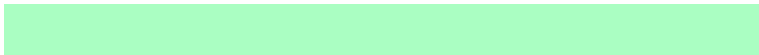
Harmonies

Analogous

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



DBF6A3



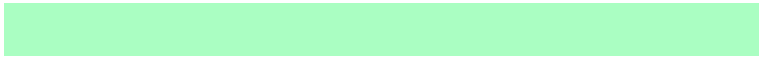
AAFEC2



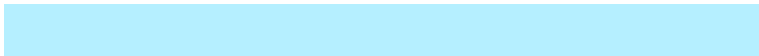
78FFEB

Triad

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



AAFEC2



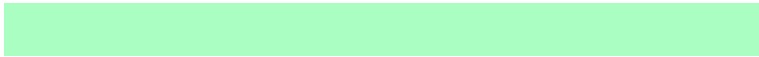
B5EFFF



FFD0C3

Complementary

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



AAFEC2



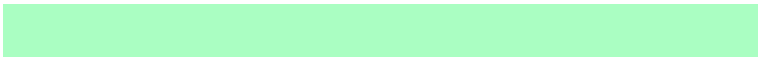
FEAAE6

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.



FFCCEC



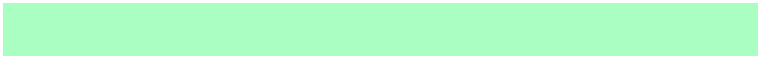
AAFEC2



F2E0FF

Square

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



AAFEC2



76FAFF



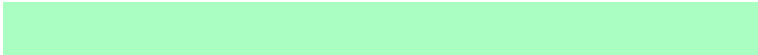
FFD3FF



FFDBA4

Rectangle

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



AAFEC2



5FFFFF



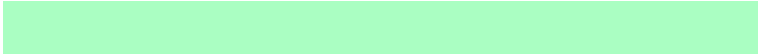
FFD3FF



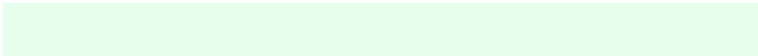
FFCDD0

Sweetspot

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



AAFEC2



E6FFED



E6FEAA



708075



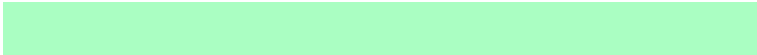
000000



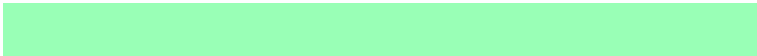
808080

Same Dimension

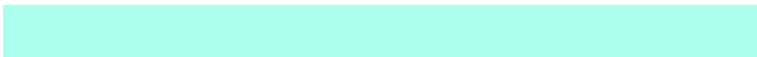
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AAFEC2



99FFB6



AAFEEC



738076



00BF37



004012

Inverse Universe

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



FEAAE6



FF99E2



FEAABC



80737C



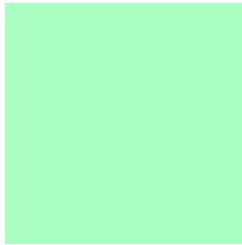
BF0089



40002E

Previews

White Background



This preview shows how the Hex color AAFEC2 looks on a white background.

Color Contrast Check

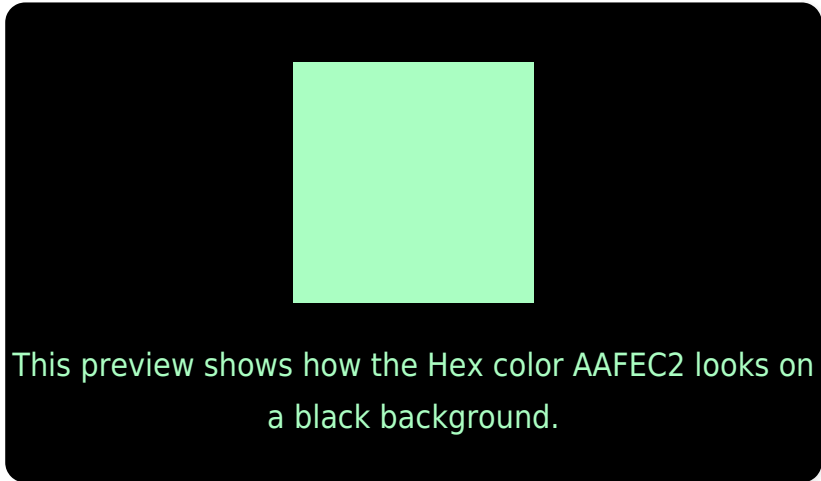
Large Text (above 18pt) WCAG AA × Fail

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

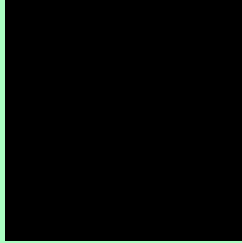
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

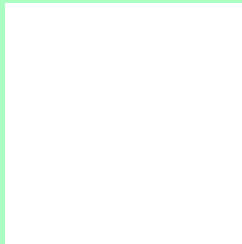
Any Text WCAG AAA ✓ Pass

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

Hex AAFEC2 Background



This preview shows how black text looks on a background with the Hex color AAFEC2.

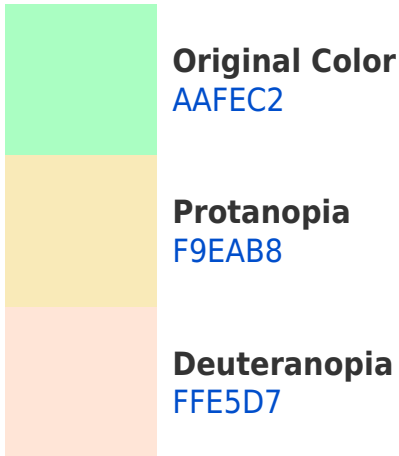


This preview shows how white text looks on a background with the Hex color AAFEC2.

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



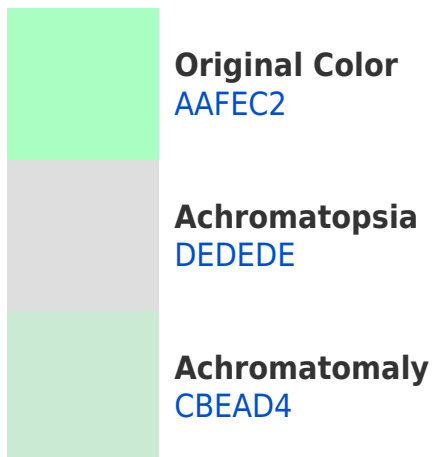


Tritanopia
CAF1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAFEC2 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 #AAFE2 looks like.

```
.text, #text, p{  
    color:#AAFE2  
}
```

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 #AAFEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAFEC2
}
```

Border

The CSS property to change the border of an element to Hex AAFEC2 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
#AAFEC2 }
```

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

```
.border{ border-color:#AAFEC2 }
```

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

Here you see how a box with a 4 pixel #AAFEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAFEC2; -webkit-box-shadow:4px 4px  
4px 4px #AAFEC2; box-shadow:4px 4px 4px  
4px #AAFEC2 }
```

Background

The CSS property to change the background color of an element to Hex AAFEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAFEC2 }
```

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

```
.background{ background-color:#AAFEC2 }
```

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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