

Converting Colors

Hex(A4FEDC)

Have a look what the booklet for
Hex(A4FEDC) contains.

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Color

Hex(A4FEDC)

Conversions

Conversions Part 1

Format	Color
Hex	A4FEDC
RGB	164, 254, 220
RGB Percent	64%, 100%, 86%
CMY	0.3569, 0.0039, 0.1373
CMYK	0.35, 0.00, 0.13, 0.00
HSL	157°, 98%, 82%
HSV	157°, 35%, 100%
XYZ	63.6699, 83.9434, 80.5571
YIQ	223.2140, -42.7260, -29.6540

Conversions

Conversions Part 2

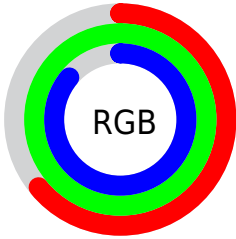
Format	Color
RYB	164, 219, 254
Decimal	10813148
CIELab	93.43, -34.17, 7.78
CIElCh	93, 35.047, 167.179
Yxy	83.9434, 0.2790, 0.3679
Android (android.graphics.Color)	4289003228 (0xFFA4FEDC)
YUV	223.2140, -1.5845, -51.9307
Hunter-Lab	91.6207, -36.2912, 12.0040

Details

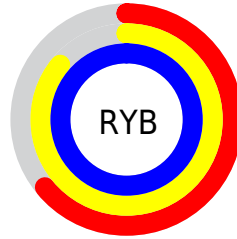
The Hex color **A4FEDC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FEA4C6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **DDFFFF**, and **6CC5A5** is the 20% darker color. If you saturate the color by 10%, you get **8BFED2**, and if you desaturate by 10%, it is **BDFEE6**.

Distribution



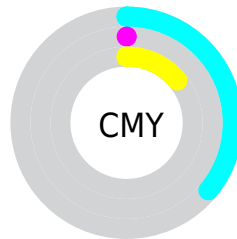
- Red (64%)
- Green (100%)
- Blue (86%)



- Red (64%)
- Yellow (86%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4FEDC 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 A4FEDC by changing the saturation by 10% instead.

 A4FEDC

 A4FEDC

FFFFFF

 88E1C0

 DDFFFF

 6CC5A5

 FBFFFF

 51A98B

 348F71

 107559

 005B41

 00432B

 002C17

 001400

 A4FEDC

 A4FEDC

 8BFED2

 BDFEE6

 71FEC9

 D7FEEF

 58FEBF

 F0FEF9

 3EFEB6

FFFEFF

 25FEAC

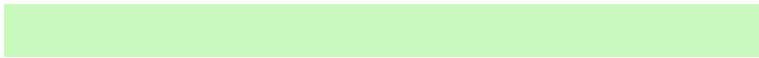
 0CFEA2

 00FE9E

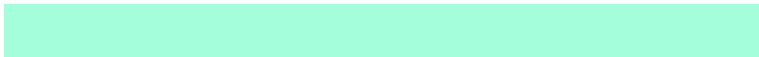
Harmonies

Analogous

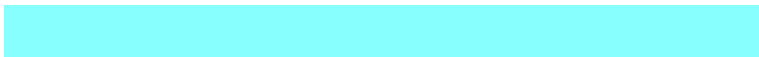
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAF9BD



A4FEDC



88FFFF

Triad

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



A4FEDC



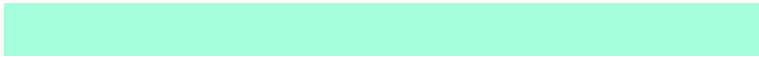
DDE9FF



FFDABC

Complementary

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



A4FEDC



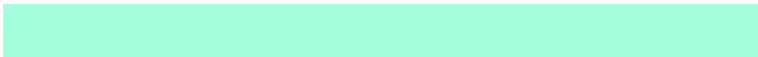
FEA4C6

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.



FFD4DA



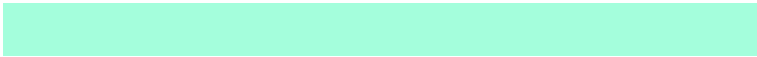
A4FEDC



FFDDFF

Square

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



A4FEDC



ADF4FF



FFD5FC



FFE5AB

Rectangle

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



A4FEDC



85FDFF



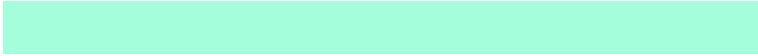
FFD5FC



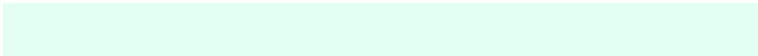
FFD7C5

Sweetspot

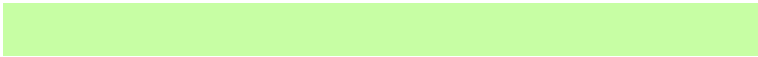
The Sweet Spot groups the original color and five complimentary colors.



A4FEDC



E3FFF4



C7FEA4



6F8079



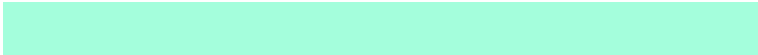
000000



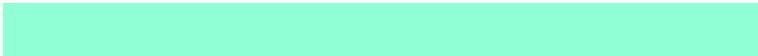
808080

Same Dimension

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



A4FEDC



91FFD6



A4F3FE



73807B



00BF77



004028

Inverse Universe

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



FEA4C6



FF91BB



FEAFA4



807378



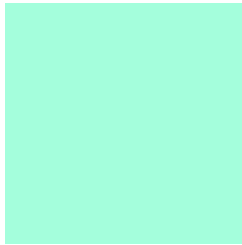
BF0048



400018

Previews

White Background



This preview shows how the Hex color A4FEDC looks on a white background.

Color Contrast Check

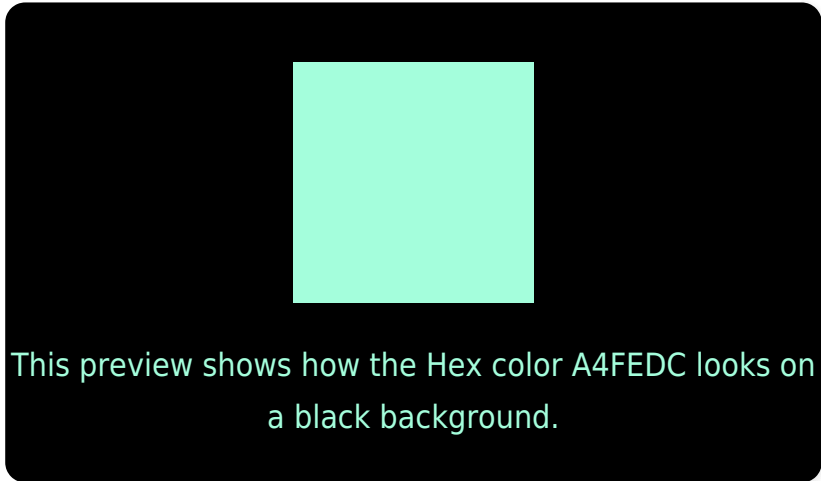
Large Text (above 18pt) WCAG AA × Fail

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

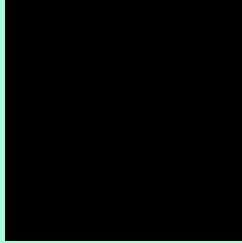
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

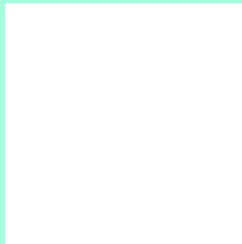
Any Text WCAG AAA ✓ Pass

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

Hex A4FEDC Background



This preview shows how black text looks on a background with the Hex color A4FEDC.

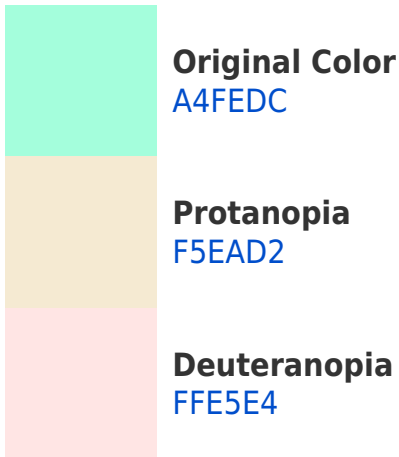


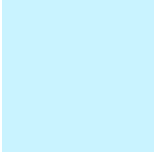
This preview shows how white text looks on a background with the Hex color A4FEDC.

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



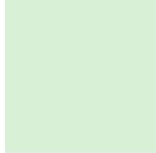


Tritanopia
C9F3FF

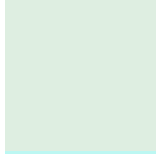
Trichromacy



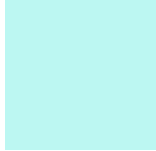
Original Color
A4FEDC



Protanomaly
D8F1D6

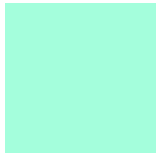


Deuteranomaly
DEEEE1

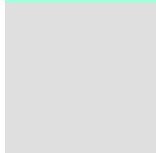


Tritanomaly
BCF7F2

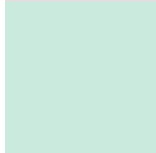
Monochromacy



Original Color
A4FEDC



Achromatopsia
DFDFDF



Achromatomaly
CAEADE

CSS Examples

Text

The CSS property to change the color of the text to Hex A4FEDC 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 #A4FEDC looks like.

```
.text, #text, p{  
    color:#A4FEDC  
}
```

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 #A4FEDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FEDC
}
```

Border

The CSS property to change the border of an element to Hex A4FEDC 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".

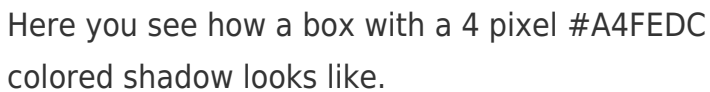
```
.border, #border, table{ border:4px solid
#A4FEDC }
```

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

```
.border{ border-color:#A4FEDC }
```

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

Here you see how a box with a 4 pixel #A4FEDC colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FEDC; -webkit-box-shadow:4px 4px  
4px 4px #A4FEDC; box-shadow:4px 4px 4px  
4px #A4FEDC }
```

Background

The CSS property to change the background color of an element to Hex A4FEDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FEDC }
```

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

```
.background{ background-color:#A4FEDC }
```

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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