

Converting Colors

Hex(AAF4E7)

Have a look what the booklet for
Hex(AAF4E7) contains.

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Color

Hex(AAF4E7)

Conversions

Conversions Part 1

Format	Color
Hex	AAF4E7
RGB	170, 244, 231
RGB Percent	67%, 96%, 91%
CMY	0.3333, 0.0431, 0.0941
CMYK	0.30, 0.00, 0.05, 0.04
HSL	169°, 77%, 81%
HSV	169°, 30%, 96%
XYZ	63.3521, 79.0169, 87.5141
YIQ	220.3920, -39.9310, -19.7310

Conversions

Conversions Part 2

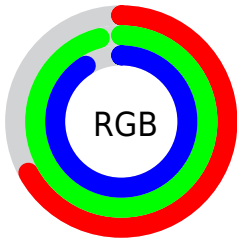
Format	Color
R _Y B	170, 211, 244
Decimal	11203815
CIE Lab	91.24, -25.49, -1.05
CIE LCh	91, 25.510, 182.365
Yxy	79.0169, 0.2756, 0.3437
Android (android.graphics.Color)	4289393895 (0xFFAAF4E7)
YUV	220.3920, 5.2297, -44.1938
Hunter-Lab	88.8915, -28.3449, 3.8527

Details

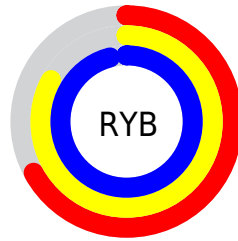
The Hex color **AAF4E7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F4AAB7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E3FFFF**, and **73BCAF** is the 20% darker color. If you saturate the color by 10%, you get **92F4E3**, and if you desaturate by 10%, it is **C2F4EB**.

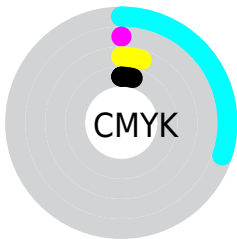
Distribution



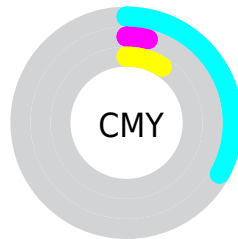
- Red (67%)
- Green (96%)
- Blue (91%)



- Red (67%)
- Yellow (83%)
- Blue (96%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAF4E7 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 AAF4E7 by changing the saturation by 10% instead.

 AAF4E7

 AAF4E7

FFFFFF

 8ED7CB

 E3FFFF

 73BCAF

 58A095

 3D867B

 206C62

 00544A

 003C34

 00261F

 000907

 AAF4E7

 AAF4E7

 92F4E3

 C2F4EB

 79F4DE

 DBF4F0

 61F4DA

 F3F4F4

 48F4D6

 FFF4F8

 30F4D2

 FFF4FC

 18F4CD

 FFF4FF

 00F4C9

Harmonies

Analogous

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



C0F2CE



AAF4E7



A2F3FF

Triad

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



AAF4E7



EDDFFF



FFDDBB

Complementary

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



AAF4E7



F4AAB7

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.



FFD7CD



AAF4E7



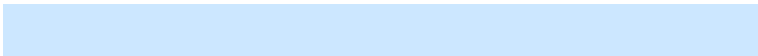
FFD8FD

Square

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



AAF4E7



CCE7FF



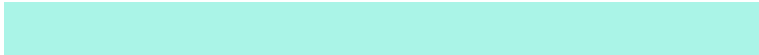
FFD5E5



F7E5B5

Rectangle

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



AAF4E7



A9F0FF



FFD5E5



FFDAC0

Sweetspot

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



AAF4E7



E8FFFB



B8F4AA



71807D



000000



808080

Same Dimension

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



AAF4E7



A3FFEF



AADDF4



6E7A78



00BA99



003B30

Inverse Universe

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



F4AAB7



FFA3B3



F4C1AA



7A6E70



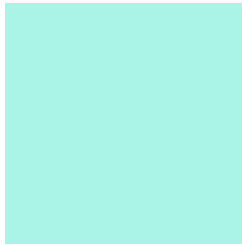
BA0021



3B000A

Previews

White Background



This preview shows how the Hex color AAF4E7 looks on a white background.

Color Contrast Check

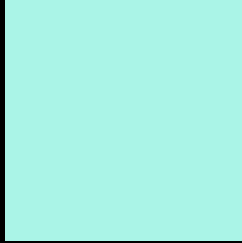
Large Text (above 18pt) WCAG AA × Fail

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 AAF4E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

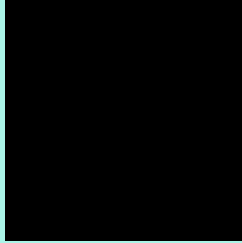
Any Text WCAG AA ✓ Pass

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 AAF4E7 Background



This preview shows how black text looks on a background with the Hex color AAF4E7.

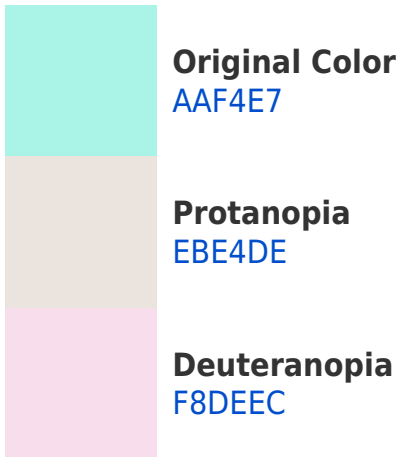


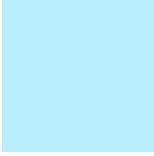
This preview shows how white text looks on a background with the Hex color AAF4E7.

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



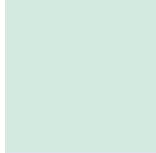


Tritanopia
B9EEFF

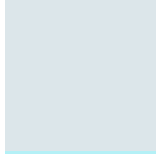
Trichromacy



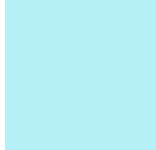
Original Color
AAF4E7



Protanomaly
D3EAE1

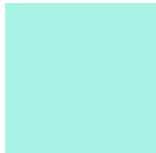


Deuteranomaly
DCE6EA

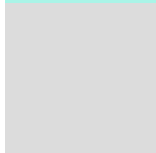


Tritanomaly
B4F0F6

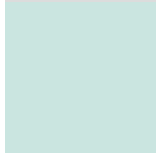
Monochromacy



Original Color
AAF4E7



Achromatopsia
DCDCDC



Achromatomaly
CAE5E0

CSS Examples

Text

The CSS property to change the color of the text to Hex AAF4E7 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 #AAF4E7 looks like.

```
.text, #text, p{  
    color:#AAF4E7  
}
```

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 #AAF4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAF4E7
}
```

Border

The CSS property to change the border of an element to Hex AAF4E7 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
#AAF4E7 }
```

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

```
.border{ border-color:#AAF4E7 }
```

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

Here you see how a box with a 4 pixel #AAF4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAF4E7; -webkit-box-shadow:4px 4px  
4px 4px #AAF4E7; box-shadow:4px 4px 4px  
4px #AAF4E7 }
```

Background

The CSS property to change the background color of an element to Hex AAF4E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAF4E7 }
```

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

```
.background{ background-color:#AAF4E7 }
```

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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