

Converting Colors

Hex(AAF4E6)

Have a look what the booklet for
Hex(AAF4E6) contains.

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Color

Hex(AAF4E6)

Conversions

Conversions Part 1

Format	Color
Hex	AAF4E6
RGB	170, 244, 230
RGB Percent	67%, 96%, 90%
CMY	0.3333, 0.0431, 0.0980
CMYK	0.30, 0.00, 0.06, 0.04
HSL	169°, 77%, 81%
HSV	169°, 30%, 96%
XYZ	63.2112, 78.9606, 86.7722
YIQ	220.2780, -39.6100, -20.0420

Conversions

Conversions Part 2

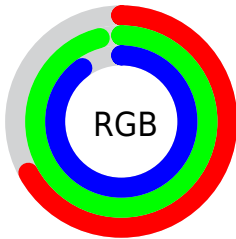
Format	Color
R _Y B	170, 211, 244
Decimal	11203814
CIE Lab	91.22, -25.70, -0.57
CIE LCh	91, 25.709, 181.270
Yxy	78.9606, 0.2761, 0.3449
Android (android.graphics.Color)	4289393894 (0xFFAAF4E6)
YUV	220.2780, 4.7929, -44.0938
Hunter-Lab	88.8598, -28.5271, 4.3047

Details

The Hex color **AAF4E6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F4AAB8**, 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 **92F4E1**, and if you desaturate by 10%, it is **C2F4EB**.

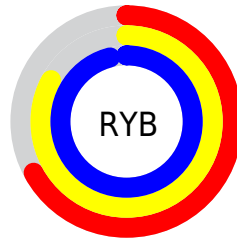
Distribution



Red (67%)

Green (96%)

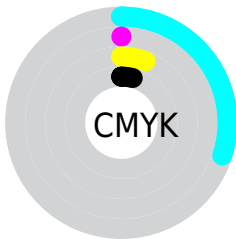
Blue (90%)



Red (67%)

Yellow (83%)

Blue (96%)

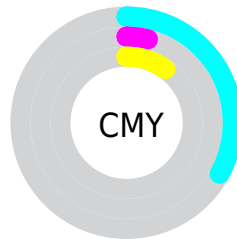


Cyan (30%)

Magenta (0%)

Yellow (6%)

Black (4%)



Cyan (33%)

Magenta (4%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAF4E6 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 AAF4E6 by changing the saturation by 10% instead.

 AAF4E6

 AAF4E6

FFFFFF


 8ED7CA

 E3FFFF

 73BCAF

 58A094

 3D867A

 216C61

 00544A

 003C33

 00261E

 000906

 AAF4E6

 AAF4E6

 92F4E1

 C2F4EB

 79F4DD

 DBF4EF

 61F4D8

 F3F4F4

 48F4D4

 FFF4F8

 30F4CF

 FFF4FD

 18F4CA

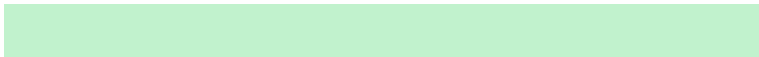
 FFF4FF

 00F4C6

Harmonies

Analogous

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



C1F2CD



AAF4E6



A2F3FE

Triad

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



AAF4E6



EBDFFF



FFDCBB

Complementary

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



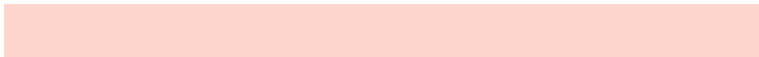
AAF4E6



F4AAB8

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.



FFD6CD



AAF4E6



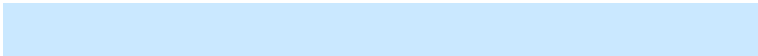
FFD8FE

Square

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



AAF4E6



CAE8FF



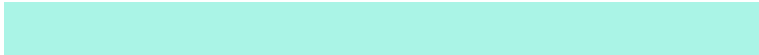
FFD4E6



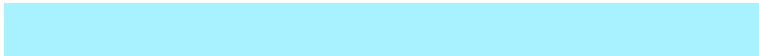
F8E4B5

Rectangle

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



AAF4E6



A8F1FF



FFD4E6



FFDAC0

Sweetspot

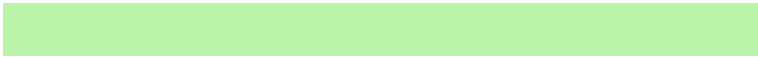
The Sweet Spot groups the original color and five complimentary colors.



AAF4E6



E8FFFB



B9F4AA



71807D



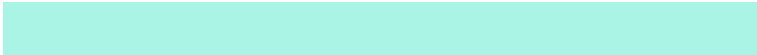
000000



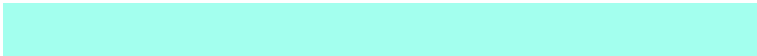
808080

Same Dimension

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



AAF4E6



A3FFEE



AADEF4



6E7A78



00BA97



003B30

Inverse Universe

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



F4AAB8



FFA3B5



F4C0AA



7A6E70



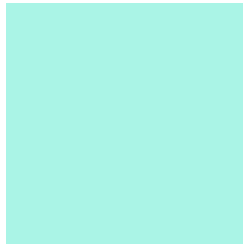
BA0023



3B000B

Previews

White Background



This preview shows how the Hex color AAF4E6 looks on a white background.

Color Contrast Check

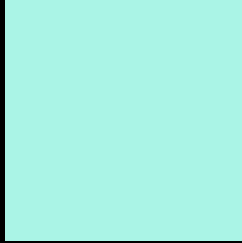
Large Text (above 18pt) WCAG AA × Fail

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 AAF4E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

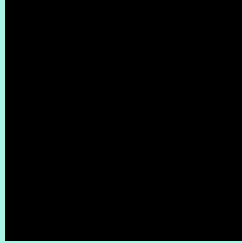
Any Text WCAG AA ✓ Pass

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 AAF4E6 Background



This preview shows how black text looks on a background with the Hex color AAF4E6.

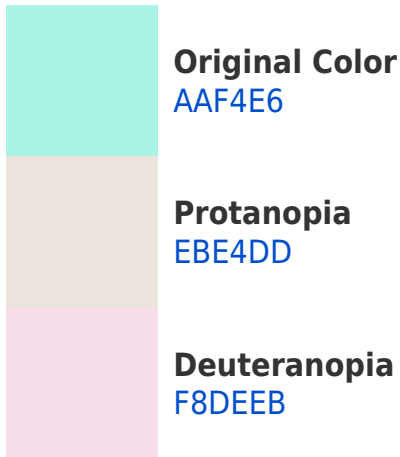


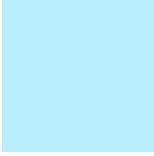
This preview shows how white text looks on a background with the Hex color AAF4E6.

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



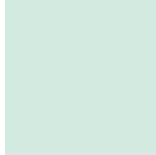


Tritanopia
B9EEFF

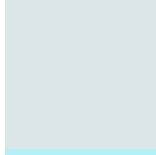
Trichromacy



Original Color
AAF4E6



Protanomaly
D3EAE0



Deuteranomaly
DCE6E9

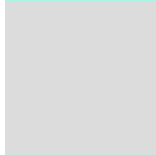


Tritanomaly
B4F0F6

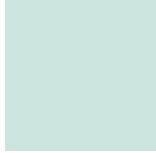
Monochromacy



Original Color
AAF4E6



Achromatopsia
DCDCDC



Achromatomaly
CAE5E0

CSS Examples

Text

The CSS property to change the color of the text to Hex AAF4E6 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 #AAF4E6 looks like.

```
.text, #text, p{  
    color:#AAF4E6  
}
```

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 #AAF4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAF4E6
}
```

Border

The CSS property to change the border of an element to Hex AAF4E6 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
#AAF4E6 }
```

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

```
.border{ border-color:#AAF4E6 }
```

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

Here you see how a box with a 4 pixel #AAF4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAF4E6; -webkit-box-shadow:4px 4px  
4px 4px #AAF4E6; box-shadow:4px 4px 4px  
4px #AAF4E6 }
```

Background

The CSS property to change the background color of an element to Hex AAF4E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAF4E6 }
```

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

```
.background{ background-color:#AAF4E6 }
```

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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