

Converting Colors

Hex(AAF5CD)

Have a look what the booklet for
Hex(AAF5CD) contains.

Hex(AAF5CD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AAF5CD)

Conversions

Conversions Part 1

Format	Color
Hex	AAF5CD
RGB	170, 245, 205
RGB Percent	67%, 96%, 80%
CMY	0.3333, 0.0392, 0.1961
CMYK	0.31, 0.00, 0.16, 0.04
HSL	148°, 79%, 81%
HSV	148°, 31%, 96%
XYZ	60.2494, 78.2586, 69.6876
YIQ	218.0150, -31.8600, -28.3400

Conversions

Conversions Part 2

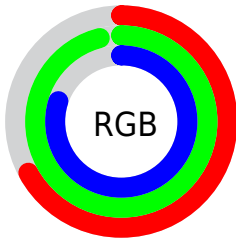
Format	Color
RYB	170, 221, 245
Decimal	11204045
CIELab	90.90, -31.25, 11.95
CIElCh	91, 33.461, 159.076
Yxy	78.2586, 0.2894, 0.3759
Android (android.graphics.Color)	4289394125 (0xFFAAF5CD)
YUV	218.0150, -6.4164, -42.1092
Hunter-Lab	88.4639, -33.2423, 15.2190

Details

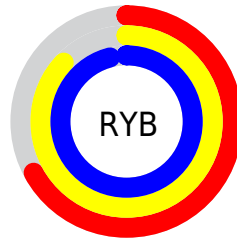
The Hex color **AAF5CD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F5AAD2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E3FFFF**, and **73BC97** is the 20% darker color. If you saturate the color by 10%, you get **92F5C0**, and if you desaturate by 10%, it is **C3F5DA**.

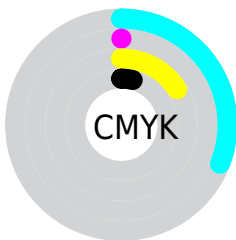
Distribution



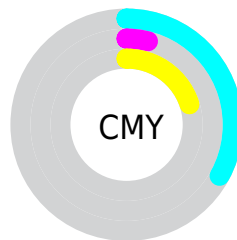
- Red (67%)
- Green (96%)
- Blue (80%)



- Red (67%)
- Yellow (87%)
- Blue (96%)



- Cyan (31%)
- Magenta (0%)
- Yellow (16%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAF5CD 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 AAF5CD by changing the saturation by 10% instead.

 AAF5CD

 AAF5CD

FFFFFF

 8ED8B2

 E3FFFF

 73BC97

 59A17D

 3E8764

 236D4C

 005435

 003C20

 002709

 000600

 AAF5CD

 AAF5CD

 92F5C0

 C3F5DA

 79F5B3

 DBF5E7

 61F5A6

 F3F5F4

 48F599

 FFF5FF

 30F58C

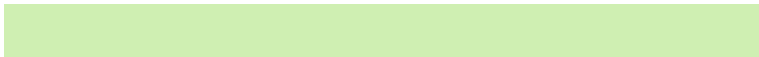
 17F57F

 00F572

Harmonies

Analogous

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



CFEFB2



AAF5CD



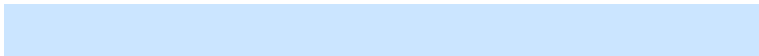
8CF7EE

Triad

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



AAF5CD



CBE5FF



FFD2BE

Complementary

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



AAF5CD



F5AAD2

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.



FFCDDC



AAF5CD



F6D9FF

Square

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



AAF5CD



9FEEFF



FFD0FD



FFDBAA

Rectangle

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



AAF5CD



84F6FF



FFD0FD



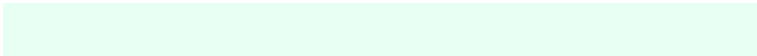
FFD0C7

Sweetspot

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



AAF5CD



E8FFF3



D2F5AA



718078



000000



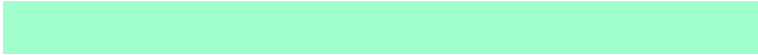
808080

Same Dimension

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



AAF5CD



A1FFCD



AAF5F3



6E7A74



00BA57



003B1B

Inverse Universe

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



F5AAD2



FFA1D3



F5AAAC



7A6E75



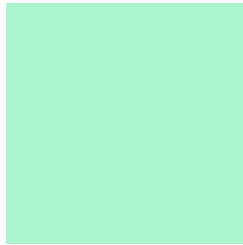
BA0063



3B001F

Previews

White Background



This preview shows how the Hex color AAF5CD looks on a white background.

Color Contrast Check

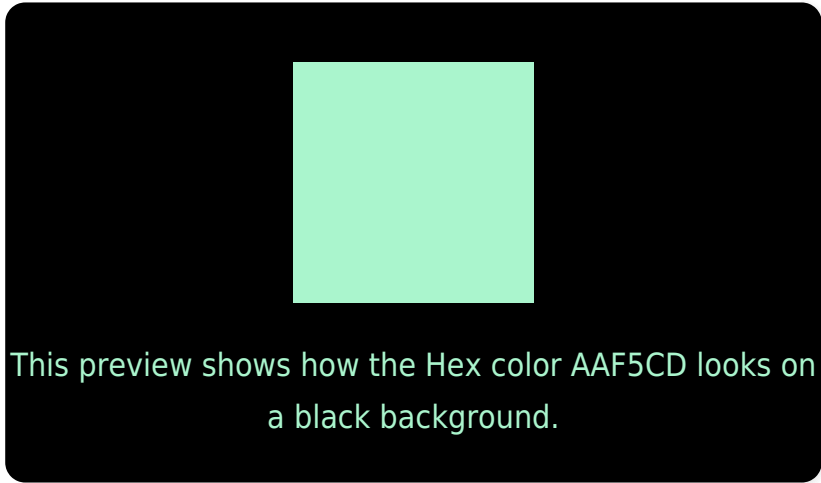
Large Text (above 18pt) WCAG AA × Fail

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

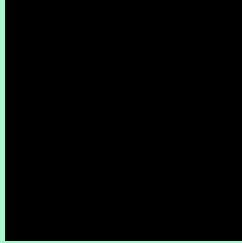
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

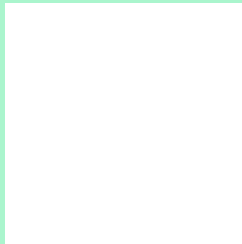
Any Text WCAG AAA ✓ Pass

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

Hex AAF5CD Background



This preview shows how black text looks on a background with the Hex color AAF5CD.

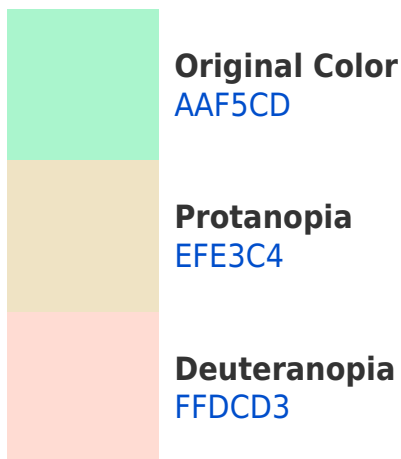


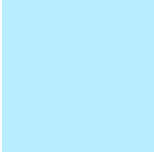
This preview shows how white text looks on a background with the Hex color AAF5CD.

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



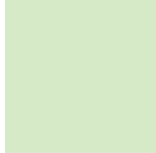


Tritanopia
B8EDFF

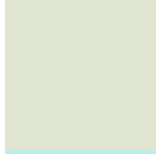
Trichromacy



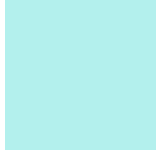
Original Color
AAF5CD



Protanomaly
D6EAC7

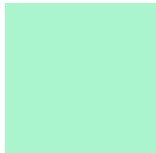


Deuteranomaly
E0E5D1

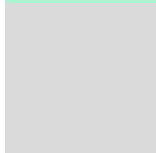


Tritanomaly
B3F0ED

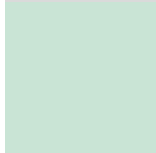
Monochromacy



Original Color
AAF5CD



Achromatopsia
DADADA



Achromatomaly
C9E4D5

CSS Examples

Text

The CSS property to change the color of the text to Hex AAF5CD 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 #AAF5CD looks like.

```
.text, #text, p{  
    color:#AAF5CD  
}
```

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 #AAF5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAF5CD
}
```

Border

The CSS property to change the border of an element to Hex AAF5CD 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
#AAF5CD }
```

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

```
.border{ border-color:#AAF5CD }
```

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

Here you see how a box with a 4 pixel #AAF5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAF5CD; -webkit-box-shadow:4px 4px  
4px 4px #AAF5CD; box-shadow:4px 4px 4px  
4px #AAF5CD }
```

Background

The CSS property to change the background color of an element to Hex AAF5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAF5CD }
```

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

```
.background{ background-color:#AAF5CD }
```

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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