

Converting Colors

Hex(AAF2EA)

Have a look what the booklet for
Hex(AAF2EA) contains.

Hex(AAF2EA)	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(AAF2EA)

Conversions

Conversions Part 1

Format	Color
Hex	AAF2EA
RGB	170, 242, 234
RGB Percent	67%, 95%, 92%
CMY	0.3333, 0.0510, 0.0824
CMYK	0.30, 0.00, 0.03, 0.05
HSL	173°, 73%, 81%
HSV	173°, 30%, 95%
XYZ	63.1810, 77.9908, 89.5656
YIQ	219.5600, -40.3440, -17.7520

Conversions

Conversions Part 2

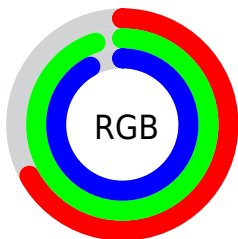
Format	Color
RYB	170, 208, 242
Decimal	11203306
CIELab	90.78, -23.87, -3.30
CIELCh	91, 24.099, 187.867
Yxy	77.9908, 0.2738, 0.3380
Android (android.graphics.Color)	4289393386 (0xFFAAF2EA)
YUV	219.5600, 7.1189, -43.4641
Hunter-Lab	88.3124, -26.8432, 1.6873

Details

The Hex color **AAF2EA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F2AAB2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E3FFFF**, and **73BAB2** is the 20% darker color. If you saturate the color by 10%, you get **92F2E7**, and if you desaturate by 10%, it is **C2F2ED**.

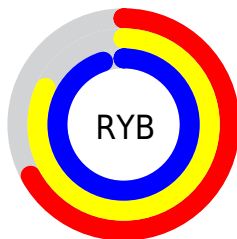
Distribution



Red (67%)

Green (95%)

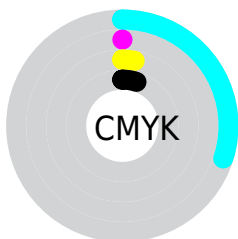
Blue (92%)



Red (67%)

Yellow (82%)

Blue (95%)

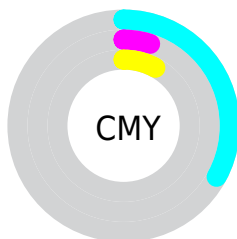


Cyan (30%)

Magenta (0%)

Yellow (3%)

Black (5%)



Cyan (33%)

Magenta (5%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAF2EA 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 AAF2EA by changing the saturation by 10% instead.

 AAF2EA

 AAF2EA

FFFFFF


 8ED6CE

 E3FFFF

 73BAB2

 589F98

 3D847E

 216B65

 00524D

 003B36

 002521

 00060B

 AAF2EA

 AAF2EA

 92F2E7

 C2F2ED

 7AF2E5

 DAF2EF

 61F2E2

 F3F2F2

 49F2DF

 FFF2F5

 31F2DD

 FFF2F7

 19F2DA

 FFF2FA

 01F2D7

 FFF2FD

 00F2D7

 FFF2FF

Harmonies

Analogous

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



BDF0D2



AAF2EA



A6F0FF

Triad

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



AAF2EA



F0DDFF



FFDDBA

Complementary

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



AAF2EA



F2AAB2

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.



FFD7C9



AAF2EA



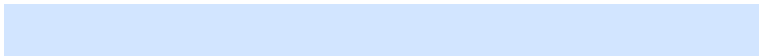
FFD6F6

Square

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



AAF2EA



D2E5FF



FFD4DF



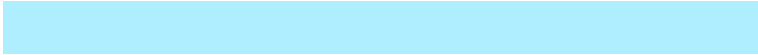
F0E5B7

Rectangle

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



AAF2EA



AFE EFF



FFD4DF



FFDBBE

Sweetspot

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



AAF2EA



E8FFFC



B2F2AA



71807E



000000



808080

Same Dimension

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



AAF2EA



A3FFF5



AAD6F2



6C7877



00B8A3



003832

Inverse Universe

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



F2AAB2



FFA3AD



F2C6AA



786C6D



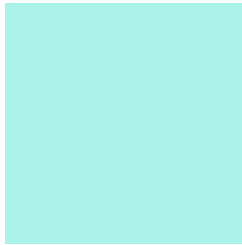
B80014



380006

Previews

White Background



This preview shows how the Hex color AAF2EA looks on a white background.

Color Contrast Check

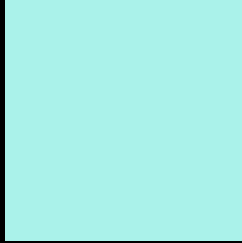
Large Text (above 18pt) WCAG AA × Fail

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 AAF2EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

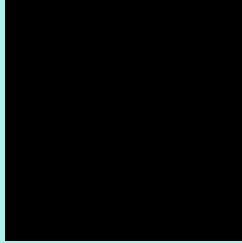
Any Text WCAG AA ✓ Pass

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 AAF2EA Background



This preview shows how black text looks on a background with the Hex color AAF2EA.



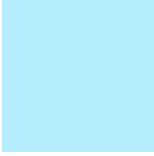
This preview shows how white text looks on a background with the Hex color AAF2EA.

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



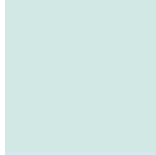


Tritanopia
B5EDFF

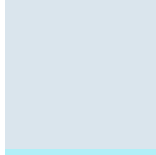
Trichromacy



Original Color
AAF2EA



Protanomaly
D1E8E4



Deuteranomaly
DAE5ED

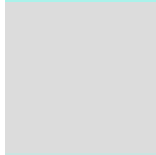


Tritanomaly
B1EFF7

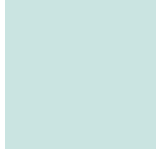
Monochromacy



Original Color
AAF2EA



Achromatopsia
DCDCDC



Achromatomaly
CAE4E1

CSS Examples

Text

The CSS property to change the color of the text to Hex AAF2EA 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 #AAF2EA looks like.

```
.text, #text, p{  
    color:#AAF2EA  
}
```

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 #AAF2EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAF2EA
}
```

Border

The CSS property to change the border of an element to Hex AAF2EA 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
#AAF2EA }
```

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

```
.border{ border-color:#AAF2EA }
```

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

Here you see how a box with a 4 pixel #AAF2EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAF2EA; -webkit-box-shadow:4px 4px  
4px 4px #AAF2EA; box-shadow:4px 4px 4px  
4px #AAF2EA }
```

Background

The CSS property to change the background color of an element to Hex AAF2EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAF2EA }
```

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

```
.background{ background-color:#AAF2EA }
```

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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