

Converting Colors

Hex(AAF0D1)

Have a look what the booklet for
Hex(AAF0D1) contains.

| | |
|--|----|
| Hex(AAF0D1) | 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(AAF0D1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AAF0D1 |
| RGB | 170, 240, 209 |
| RGB Percent | 67%, 94%, 82% |
| CMY | 0.3333, 0.0588, 0.1804 |
| CMYK | 0.29, 0.00, 0.13, 0.06 |
| HSL | 153°, 70%, 80% |
| HSV | 153°, 29%, 94% |
| XYZ | 59.2463, 75.4697, 71.7661 |
| YIQ | 215.5360, -31.7690, -24.4810 |

Conversions

Conversions Part 2

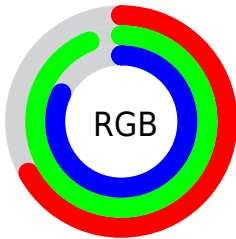
| Format | Color |
|-------------------------------------|---|
| RYB | 170, 215, 240 |
| Decimal | 11202769 |
| CIELab | 89.61, -28.11, 8.04 |
| CIELCh | 90, 29.238, 164.045 |
| Yxy | 75.4697, 0.2869, 0.3655 |
| Android (android.graphics.Color) | 4289392849 (0xFFAAF0D1) |
| YUV | 215.5360, -3.2222, -39.9351 |
| Hunter-Lab | 86.8733, -30.2939, 11.8318 |

Details

The Hex color **AAF0D1** is a light color, and the websafe version is hex **CCFFCC**, and the color name is **magic mint**. A complement of this color would be **F0AAC9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E3FFFF**, and **74B89B** is the 20% darker color. If you saturate the color by 10%, you get **92F0C6**, and if you desaturate by 10%, it is **C2F0DC**.

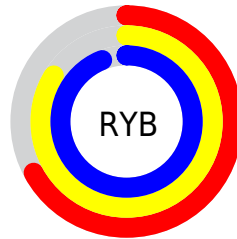
Distribution



Red (67%)

Green (94%)

Blue (82%)



Red (67%)

Yellow (84%)

Blue (94%)

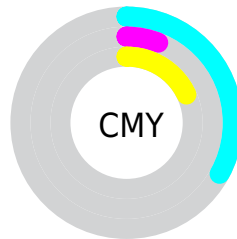


Cyan (29%)

Magenta (0%)

Yellow (13%)

Black (6%)



Cyan (33%)

Magenta (6%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAF0D1 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 AAF0D1 by changing the saturation by 10% instead.

 AAF0D1

 AAF0D1

FFFFFF

 8FD4B5

 E3FFFF

 74B89B

 599D81

 3F8268

 24694F

 025039

 003923

 00240E

 000000

 AAF0D1

 AAF0D1

 92F0C6

 C2F0DC

 7AF0BC

 DAF0E6

 62F0B1

 F2F0F1

 4AF0A6

 FFF0FC

 32F09C

 FFF0FF

 1AF091

 02F087

 00F086

Harmonies

Analogous

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



C9EBB8



AAF0D1



94F1EE

Triad

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



AAF0D1



D2DFFF



FFD2BC

Complementary

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



AAF0D1



F0AAC9

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.



FFCDD5



AAF0D1



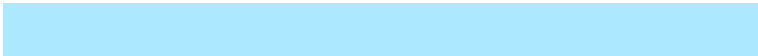
F6D6FF

Square

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



AAF0D1



ACE8FF



FFCFF1



FFDAAC

Rectangle

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



AAF0D1



91F0FF



FFCFF1



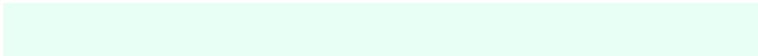
FFD0C3

Sweetspot

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



AAF0D1



E8FFF5



C9F0AA



718079



000000



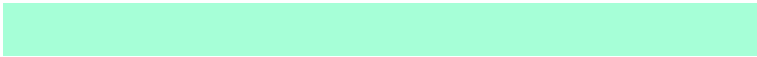
808080

Same Dimension

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



AAF0D1



A6FFD7



AAECF0



6C7873



00B866



00381F

Inverse Universe

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



F0AAC9



FFA6CD



F0ADAA



786C71



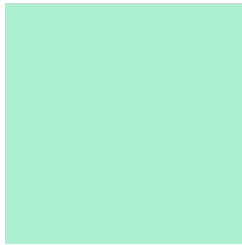
B80051



380019

Previews

White Background



This preview shows how the Hex color AAF0D1 looks on a white background.

Color Contrast Check

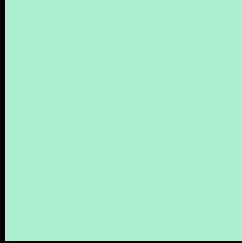
Large Text (above 18pt) WCAG AA × Fail

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 AAF0D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

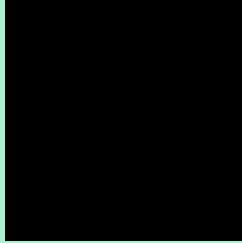
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

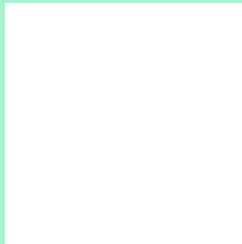
Any Text WCAG AAA ✓ Pass

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

Hex AAF0D1 Background



This preview shows how black text looks on a background with the Hex color AAF0D1.

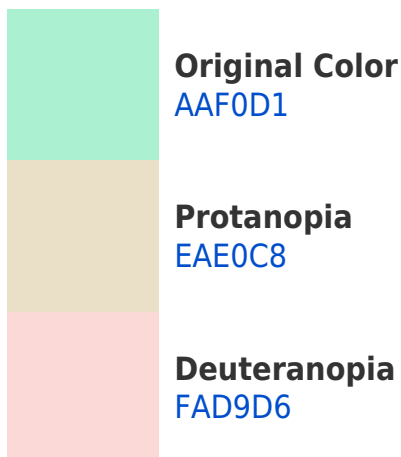


This preview shows how white text looks on a background with the Hex color AAF0D1.

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



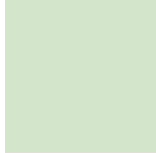


Tritanopia
B3EAFD

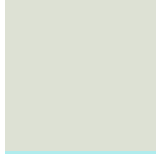
Trichromacy



Original Color
AAF0D1



Protanomaly
D3E6CB

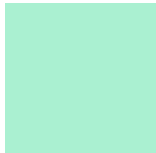


Deuteranomaly
DDE1D4

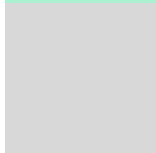


Tritanomaly
B0ECED

Monochromacy



Original Color
AAF0D1



Achromatopsia
D8D8D8



Achromatomaly
C7E1D5

CSS Examples

Text

The CSS property to change the color of the text to Hex AAF0D1 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 #AAF0D1 looks like.

```
.text, #text, p{  
    color:#AAF0D1  
}
```

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 #AAF0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAF0D1
}
```

Border

The CSS property to change the border of an element to Hex AAF0D1 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
#AAF0D1 }
```

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

```
.border{ border-color:#AAF0D1 }
```

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

Here you see how a box with a 4 pixel #AAF0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAF0D1; -webkit-box-shadow:4px 4px  
4px 4px #AAF0D1; box-shadow:4px 4px 4px  
4px #AAF0D1 }
```

Background

The CSS property to change the background color of an element to Hex AAF0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAF0D1 }
```

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

```
.background{ background-color:#AAF0D1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor