

Converting Colors

Hex(A2F4D4)

Have a look what the booklet for
Hex(A2F4D4) contains.

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Color

Hex(A2F4D4)

Conversions

Conversions Part 1

Format	Color
Hex	A2F4D4
RGB	162, 244, 212
RGB Percent	64%, 96%, 83%
CMY	0.3647, 0.0431, 0.1686
CMYK	0.34, 0.00, 0.13, 0.04
HSL	157°, 79%, 80%
HSV	157°, 34%, 96%
XYZ	59.1346, 77.1362, 74.0594
YIQ	215.8340, -38.6000, -27.3360

Conversions

Conversions Part 2

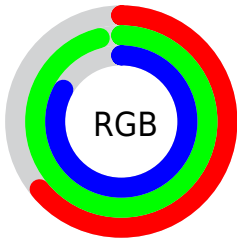
Format	Color
RYB	162, 213, 244
Decimal	10679508
CIELab	90.38, -31.71, 7.53
CIElCh	90, 32.589, 166.635
Yxy	77.1362, 0.2812, 0.3667
Android (android.graphics.Color)	4288869588 (0xFFA2F4D4)
YUV	215.8340, -1.8902, -47.2124
Hunter-Lab	87.8272, -33.5124, 11.4834

Details

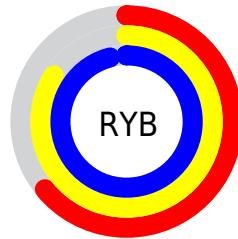
The Hex color **A2F4D4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F4A2C2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **DBFFFF**, and **6BBB9D** is the 20% darker color. If you saturate the color by 10%, you get **8AF4CA**, and if you desaturate by 10%, it is **BAF4DE**.

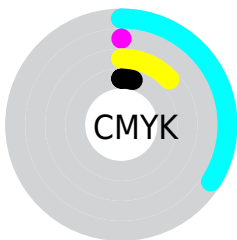
Distribution



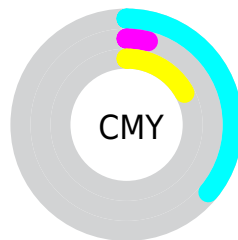
- Red (64%)
- Green (96%)
- Blue (83%)



- Red (64%)
- Yellow (84%)
- Blue (96%)



- Cyan (34%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (36%)
- Magenta (4%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2F4D4 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 A2F4D4 by changing the saturation by 10% instead.

 A2F4D4

 A2F4D4

FFFFFF

 86D7B8

 DBFFFF

 6BBB9D

 F8FFFF

 50A083

 34866A

 146C52

 00533B

 003B25

 002611

 000300

 A2F4D4

 A2F4D4

 8AF4CA

 BAF4DE

 71F4C1

 D3F4E7

 59F4B7

 EBF4F1

 40F4AE

 FFF4FA

 28F4A4

 FFF4FF

 10F49B

 00F495

Harmonies

Analogous

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



C5EFB8



A2F4D4



89F5F4

Triad

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



A2F4D4



D5E0FF



FFD3B7

Complementary

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



A2F4D4



F4A2C2

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.



FFCDD3



A2F4D4



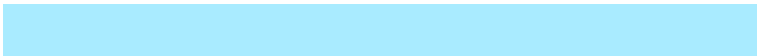
FDD6FF

Square

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



A2F4D4



A9EBFF



FFCEF3



FFDDA7

Rectangle

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



A2F4D4



86F3FF



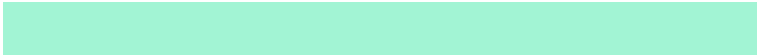
FFCEF3



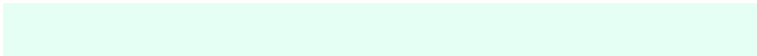
FFD0C0

Sweetspot

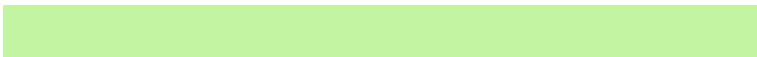
The Sweet Spot groups the original color and five complimentary colors.



A2F4D4



E6FFF5



C3F4A2



70807A



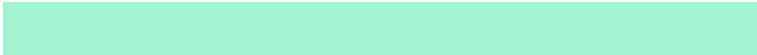
000000



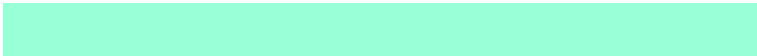
808080

Same Dimension

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



A2F4D4



99FFD7



A2ECF4



6E7A76



00BA72



003B24

Inverse Universe

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



F4A2C2



FF99C1



F4AAA2



7A6E73



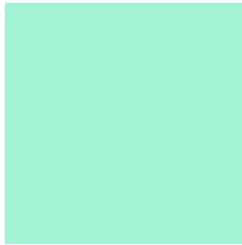
BA0049



3B0017

Previews

White Background



This preview shows how the Hex color A2F4D4 looks on a white background.

Color Contrast Check

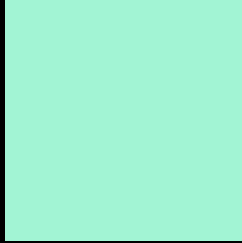
Large Text (above 18pt) WCAG AA × Fail

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 A2F4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

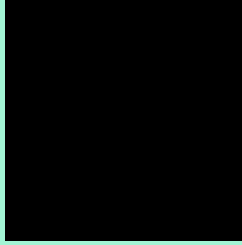
Any Text WCAG AA ✓ Pass

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 A2F4D4 Background



This preview shows how black text looks on a background with the Hex color A2F4D4.

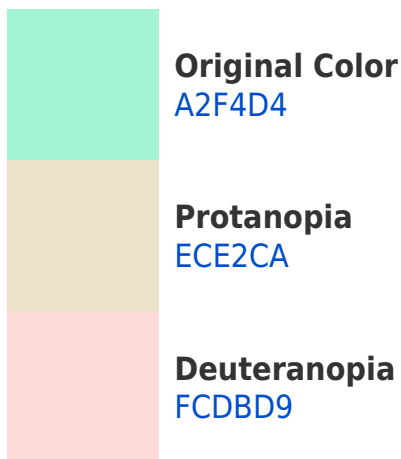


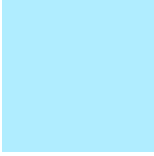
This preview shows how white text looks on a background with the Hex color A2F4D4.

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



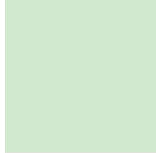


Tritanopia
B0EDFF

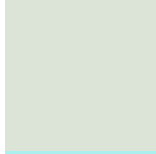
Trichromacy



Original Color
A2F4D4



Protanomaly
D1E9CE



Deuteranomaly
DBE4D7

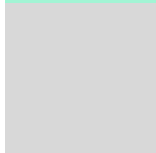


Tritanomaly
ABF0EF

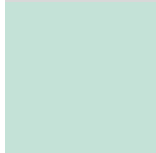
Monochromacy



Original Color
A2F4D4



Achromatopsia
D8D8D8



Achromatomaly
C4E2D7

CSS Examples

Text

The CSS property to change the color of the text to Hex A2F4D4 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 #A2F4D4 looks like.

```
.text, #text, p{  
    color:#A2F4D4  
}
```

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 #A2F4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2F4D4
}
```

Border

The CSS property to change the border of an element to Hex A2F4D4 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
#A2F4D4 }
```

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

```
.border{ border-color:#A2F4D4 }
```

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

Here you see how a box with a 4 pixel #A2F4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2F4D4; -webkit-box-shadow:4px 4px  
4px 4px #A2F4D4; box-shadow:4px 4px 4px  
4px #A2F4D4 }
```

Background

The CSS property to change the background color of an element to Hex A2F4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2F4D4 }
```

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

```
.background{ background-color:#A2F4D4 }
```

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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