

Converting Colors

Hex(A4F3C4)

Have a look what the booklet for
Hex(A4F3C4) contains.

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Color

Hex(A4F3C4)

Conversions

Conversions Part 1

Format	Color
Hex	A4F3C4
RGB	164, 243, 196
RGB Percent	64%, 95%, 77%
CMY	0.3569, 0.0471, 0.2314
CMYK	0.33, 0.00, 0.19, 0.05
HSL	144°, 77%, 80%
HSV	144°, 33%, 95%
XYZ	57.3242, 75.9792, 63.8687
YIQ	214.0210, -31.9970, -31.3650

Conversions

Conversions Part 2

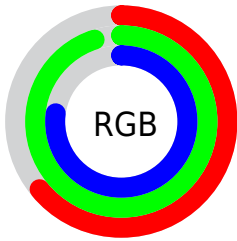
Format	Color
RYB	164, 220, 243
Decimal	10810308
CIELab	89.85, -33.80, 15.08
CIElCh	90, 37.015, 155.958
Yxy	75.9792, 0.2907, 0.3853
Android (android.graphics.Color)	4289000388 (0xFFA4F3C4)
YUV	214.0210, -8.8844, -43.8684
Hunter-Lab	87.1661, -35.1511, 17.5730

Details

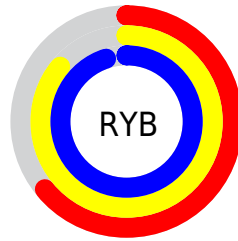
The Hex color **A4F3C4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F3A4D3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **DDFFFD**, and **6DBA8E** is the 20% darker color. If you saturate the color by 10%, you get **8CF3B6**, and if you desaturate by 10%, it is **BCF3D2**.

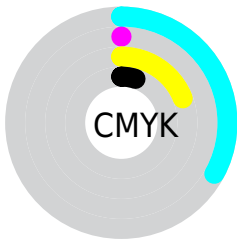
Distribution



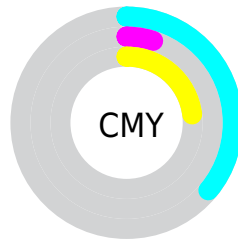
- Red (64%)
- Green (95%)
- Blue (77%)



- Red (64%)
- Yellow (86%)
- Blue (95%)



- Cyan (33%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (36%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4F3C4 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 A4F3C4 by changing the saturation by 10% instead.

 A4F3C4

 A4F3C4

FFFFFF

 88D6A9

 DDFFFD

 6DBA8E

 FAFFFF

 539F75

 38855C

 1A6B44

 00522E

 003A18

 002500

 000000

 A4F3C4

 A4F3C4

 8CF3B6

 BCF3D2

 73F3A7

 D5F3E1

 5BF399

 EDF3EF

 43F38A

 FFF3FE

 2BF37C

 FFF3FF

 12F36D

 00F362

Harmonies

Analogous

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



CDECA8



A4F3C4



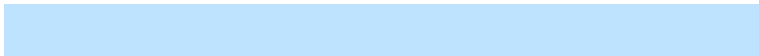
7FF6E8

Triad

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



A4F3C4



BEE3FF



FFCCBA

Complementary

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



A4F3C4



F3A4D3

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.



FFC7DC



A4F3C4



F0D6FF

Square

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



A4F3C4



8CEDFF



FFCCFF



FFD6A2

Rectangle

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



A4F3C4



71F5FF



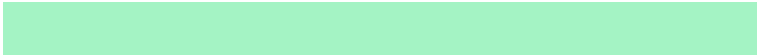
FFCCFF



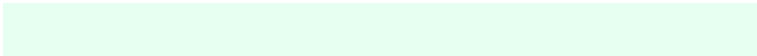
FFC9C5

Sweetspot

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



A4F3C4



E6FFF0



D3F3A4



708076



000000



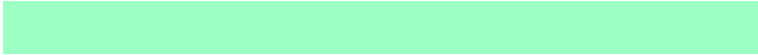
808080

Same Dimension

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



A4F3C4



9CFFC4



A4F3EB



6E7A73



00BA4B



003B18

Inverse Universe

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



F3A4D3



FF9CD7



F3A4AC



7A6E75



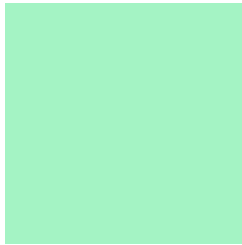
BA006F



3B0023

Previews

White Background



This preview shows how the Hex color A4F3C4 looks on a white background.

Color Contrast Check

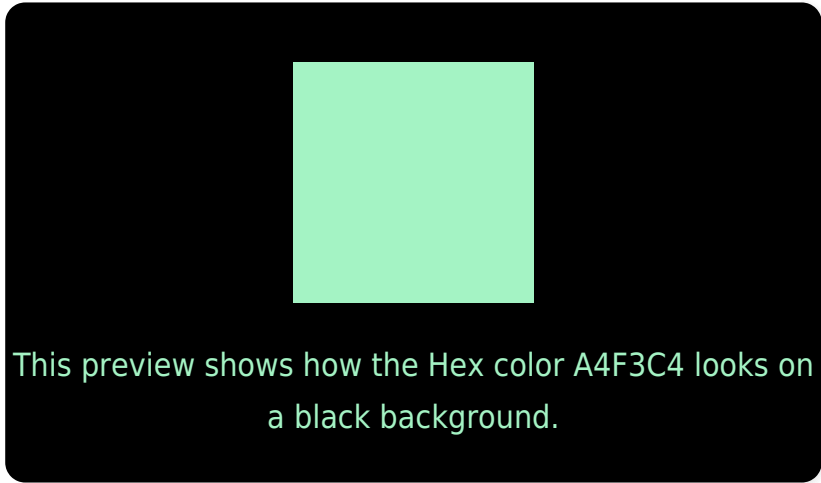
Large Text (above 18pt) WCAG AA × Fail

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

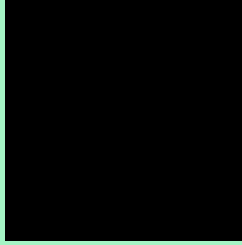
Any Text WCAG AA ✓ Pass

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 A4F3C4 Background



This preview shows how black text looks on a background with the Hex color A4F3C4.

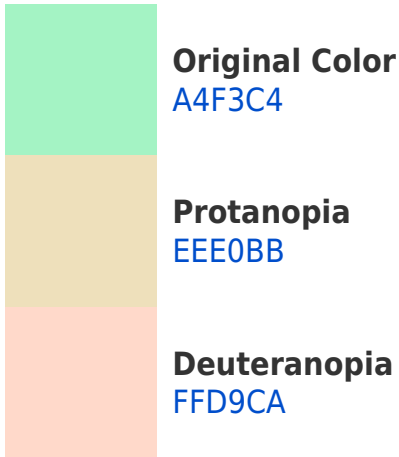


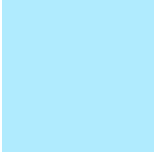
This preview shows how white text looks on a background with the Hex color A4F3C4.

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





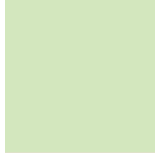
Tritanopia
B0EBFE

Trichromacy



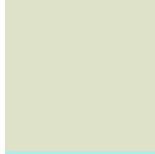
Original Color

A4F3C4



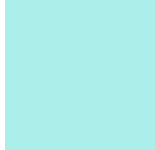
Protanomaly

D3E7BE



Deuteranomaly

DEE2C8



Tritanomaly

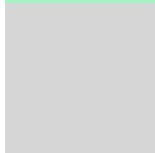
ACEEE9

Monochromacy



Original Color

A4F3C4



Achromatopsia

D6D6D6



Achromatomaly

C4E1CF

CSS Examples

Text

The CSS property to change the color of the text to Hex A4F3C4 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 #A4F3C4 looks like.

```
.text, #text, p{  
    color:#A4F3C4  
}
```

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 #A4F3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4F3C4
}
```

Border

The CSS property to change the border of an element to Hex A4F3C4 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
#A4F3C4 }
```

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

```
.border{ border-color:#A4F3C4 }
```

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

Here you see how a box with a 4 pixel #A4F3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4F3C4; -webkit-box-shadow:4px 4px  
4px 4px #A4F3C4; box-shadow:4px 4px 4px  
4px #A4F3C4 }
```

Background

The CSS property to change the background color of an element to Hex A4F3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4F3C4 }
```

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

```
.background{ background-color:#A4F3C4 }
```

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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