

Converting Colors

Hex(A3F4F4)

Have a look what the booklet for
Hex(A3F4F4) contains.

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Color

Hex(A3F4F4)

Conversions

Conversions Part 1

Format	Color
Hex	A3F4F4
RGB	163, 244, 244
RGB Percent	64%, 96%, 96%
CMY	0.3608, 0.0431, 0.0431
CMYK	0.33, 0.00, 0.00, 0.04
HSL	180°, 79%, 80%
HSV	180°, 33%, 96%
XYZ	63.7841, 79.0196, 97.4785
YIQ	219.7810, -48.2760, -17.1720

Conversions

Conversions Part 2

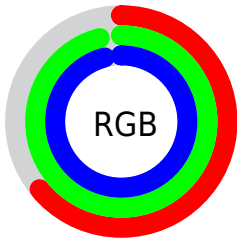
Format	Color
R _Y B	163, 204, 244
Decimal	10745076
CIE Lab	91.24, -24.50, -7.86
CIE LCh	91, 25.732, 197.777
Yxy	79.0196, 0.2655, 0.3289
Android (android.graphics.Color)	4288935156 (0xFFA3F4F4)
YUV	219.7810, 11.9400, -49.7969
Hunter-Lab	88.8929, -27.4821, -2.7913

Details

The Hex color **A3F4F4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F4A3A3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DCFFFF**, and **6BBCBC** is the 20% darker color. If you saturate the color by 10%, you get **8BF4F4**, and if you desaturate by 10%, it is **BBF4F4**.

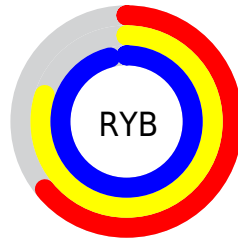
Distribution



Red (64%)

Green (96%)

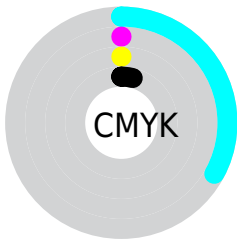
Blue (96%)



Red (64%)

Yellow (80%)

Blue (96%)

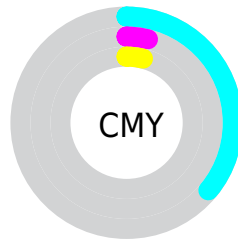


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (36%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3F4F4 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 A3F4F4 by changing the saturation by 10% instead.

 A3F4F4

 A3F4F4

FFFFFF

 87D7D8

 DCFEFC

 6BBCBC

 FAEFEE

 4FA0A1

 328687

 0C6C6D

 005455

 003C3E

 002628

 000914

 A3F4F4

 A3F4F4

 8BF4F4

 BBF4F4

 72F4F4

 D4F4F4


 5AF4F4

 ECF4F4

 41F4F4

 FFF4F4

 29F4F4

 11F4F4

 00F4F4

Harmonies

Analogous

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



B3F3DB



A3F4F4



A6F1FF

Triad

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



A3F4F4



FCDBFF



FFE1B6

Complementary

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



A3F4F4



F4A3A3

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.



FFD9C2



A3F4F4



FFD5F1

Square

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



A3F4F4



DDE3FF



FFD5D8



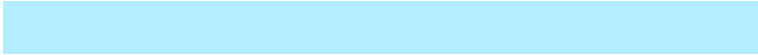
E9E9B7

Rectangle

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



A3F4F4



B3EDFF



FFD5D8



FFDEB9

Sweetspot

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



A3F4F4



E6FFFF



A3F4A3



708080



000000



808080

Same Dimension

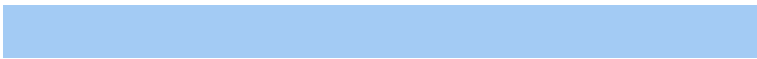
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A3F4F4



99FFFF



A3CBF4



6E7A7A



00BABA



003B3B

Inverse Universe

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



F4A3F4



FF99FF



F4CBA3



7A6E7A



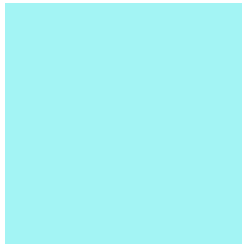
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color A3F4F4 looks on a white background.

Color Contrast Check

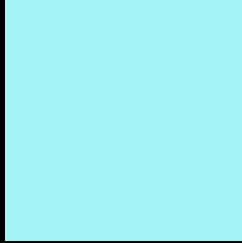
Large Text (above 18pt) WCAG AA × Fail

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 A3F4F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

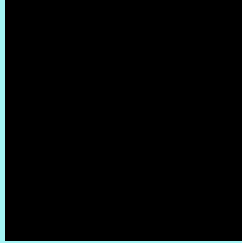
Any Text WCAG AA ✓ Pass

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 A3F4F4 Background



This preview shows how black text looks on a background with the Hex color A3F4F4.

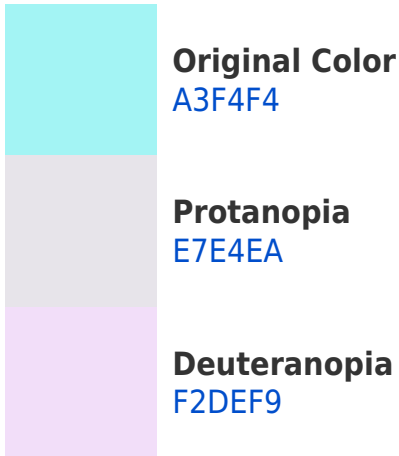


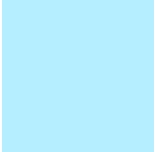
This preview shows how white text looks on a background with the Hex color A3F4F4.

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



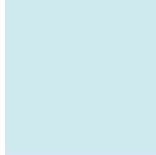


Tritanopia
B5EFFF

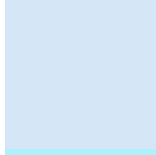
Trichromacy



Original Color
A3F4F4



Protanomaly
CEEAE



Deuteranomaly
D5E6F7

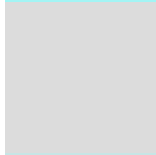


Tritanomaly
AEF1FB

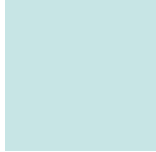
Monochromacy



Original Color
A3F4F4



Achromatopsia
DCDCDC



Achromatomaly
C7E5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex A3F4F4 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 #A3F4F4 looks like.

```
.text, #text, p{  
    color:#A3F4F4  
}
```

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 #A3F4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3F4F4
}
```

Border

The CSS property to change the border of an element to Hex A3F4F4 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
#A3F4F4 }
```

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

```
.border{ border-color:#A3F4F4 }
```

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

Here you see how a box with a 4 pixel #A3F4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3F4F4; -webkit-box-shadow:4px 4px  
4px 4px #A3F4F4; box-shadow:4px 4px 4px  
4px #A3F4F4 }
```

Background

The CSS property to change the background color of an element to Hex A3F4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3F4F4 }
```

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

```
.background{ background-color:#A3F4F4 }
```

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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