

Converting Colors

Hex(A0F3F3)

Have a look what the booklet for
Hex(A0F3F3) contains.

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Color

Hex(A0F3F3)

Conversions

Conversions Part 1

Format	Color
Hex	A0F3F3
RGB	160, 243, 243
RGB Percent	63%, 95%, 95%
CMY	0.3725, 0.0471, 0.0471
CMYK	0.34, 0.00, 0.00, 0.05
HSL	180°, 78%, 79%
HSV	180°, 34%, 95%
XYZ	62.7255, 78.0458, 96.5524
YIQ	218.1830, -49.4680, -17.5960

Conversions

Conversions Part 2

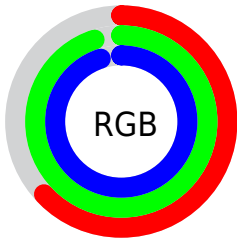
Format	Color
RYB	160, 202, 243
Decimal	10548211
CIELab	90.80, -25.03, -8.01
CIElCh	91, 26.281, 197.737
Yxy	78.0458, 0.2643, 0.3289
Android (android.graphics.Color)	4288738291 (0xFFA0F3F3)
YUV	218.1830, 12.2348, -51.0265
Hunter-Lab	88.3436, -27.8631, -2.9587

Details

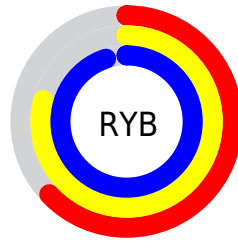
The Hex color **A0F3F3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F3A0A0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **DAFFFF**, and **68BBBB** is the 20% darker color. If you saturate the color by 10%, you get **88F3F3**, and if you desaturate by 10%, it is **B8F3F3**.

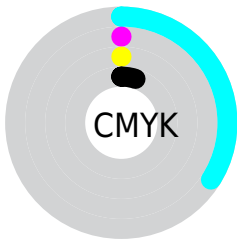
Distribution



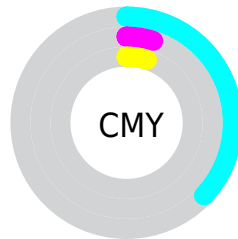
- Red (63%)
- Green (95%)
- Blue (95%)



- Red (63%)
- Yellow (79%)
- Blue (95%)



- Cyan (34%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F3F3 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 A0F3F3 by changing the saturation by 10% instead.

 A0F3F3

 A0F3F3

FFFFFF

 84D6D7

 DAFFFF

 68BBBB

 F7FFFF

 4C9FA0

 2E8586

 026C6D

 005354


 003B3D

 002627

 000614

 A0F3F3

 A0F3F3

 88F3F3

 B8F3F3

 6FF3F3

 D1F3F3

 57F3F3

 E9F3F3

 3FF3F3

 FFF3F3

 26F3F3

 0EF3F3

 00F3F3

Harmonies

Analogous

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



B1F2D9



A0F3F3



A3F0FF

Triad

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



A0F3F3



FBD9FF



FFDFB4

Complementary

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



A0F3F3



F3A0A0

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.



FFD8C0



A0F3F3



FFD4F0

Square

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



A0F3F3



DBE2FF



FFD3D6



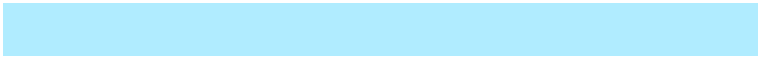
E8E8B5

Rectangle

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



A0F3F3



B0ECFF



FFD3D6



FFDDB7

Sweetspot

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



A0F3F3



E6FFFF



A0F3A0



708080



000000



808080

Same Dimension

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



A0F3F3



96FFFF



A0CAF3



6E7A7A



00BABA



003B3B

Inverse Universe

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



F3A0F3



FF96FF



F3CAA0



7A6E7A



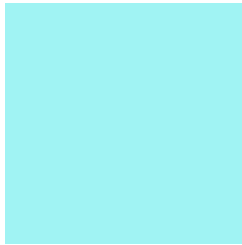
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color A0F3F3 looks on a white background.

Color Contrast Check

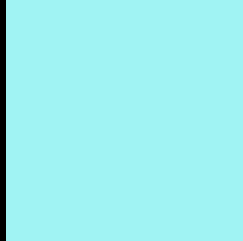
Large Text (above 18pt) WCAG AA × Fail

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 A0F3F3 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 A0F3F3 Background



This preview shows how black text looks on a background with the Hex color A0F3F3.

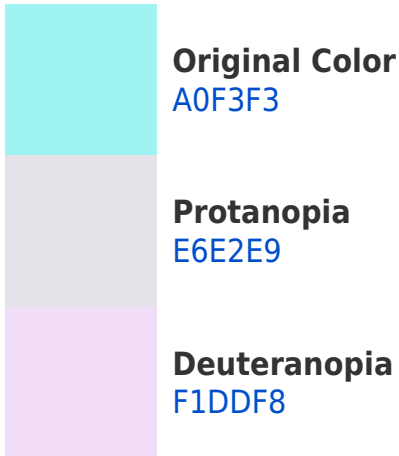


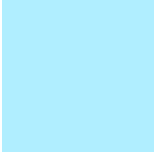
This preview shows how white text looks on a background with the Hex color A0F3F3.

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



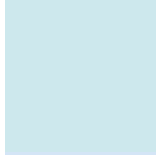


Tritanopia
B0EEFF

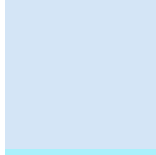
Trichromacy



Original Color
A0F3F3



Protanomaly
CDE8ED



Deuteranomaly
D4E5F6

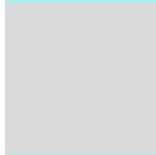


Tritanomaly
AAF0FB

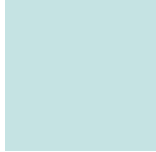
Monochromacy



Original Color
A0F3F3



Achromatopsia
DADADA



Achromatomaly
C5E3E3

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F3F3 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 #A0F3F3 looks like.

```
.text, #text, p{  
    color:#A0F3F3  
}
```

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 #A0F3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F3F3
}
```

Border

The CSS property to change the border of an element to Hex A0F3F3 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
#A0F3F3 }
```

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

```
.border{ border-color:#A0F3F3 }
```

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

Here you see how a box with a 4 pixel #A0F3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F3F3; -webkit-box-shadow:4px 4px  
4px 4px #A0F3F3; box-shadow:4px 4px 4px  
4px #A0F3F3 }
```

Background

The CSS property to change the background color of an element to Hex A0F3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F3F3 }
```

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

```
.background{ background-color:#A0F3F3 }
```

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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