

Converting Colors

Hex(A2F0F0)

Have a look what the booklet for
Hex(A2F0F0) contains.

Hex(A2F0F0)	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(A2F0F0)

Conversions

Conversions Part 1

Format	Color
Hex	A2F0F0
RGB	162, 240, 240
RGB Percent	64%, 94%, 94%
CMY	0.3647, 0.0588, 0.0588
CMYK	0.33, 0.00, 0.00, 0.06
HSL	180°, 72%, 79%
HSV	180°, 32%, 94%
XYZ	61.7886, 76.2928, 93.9075
YIQ	216.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

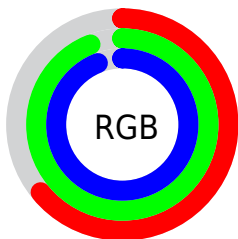
Format	Color
R _Y B	162, 201, 240
Decimal	10678512
CIE Lab	90.00, -23.74, -7.62
CIE LCh	90, 24.932, 197.808
Yxy	76.2928, 0.2663, 0.3289
Android (android.graphics.Color)	4288868592 (0xFFA2F0F0)
YUV	216.6780, 11.4977, -47.9526
Hunter-Lab	87.3458, -26.5839, -2.6020

Details

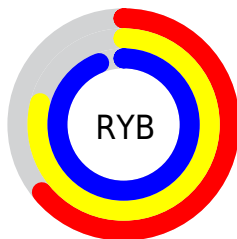
The Hex color **A2F0F0** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F0A2A2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DBFFFF**, and **6AB8B8** is the 20% darker color. If you saturate the color by 10%, you get **8AF0F0**, and if you desaturate by 10%, it is **BAF0F0**.

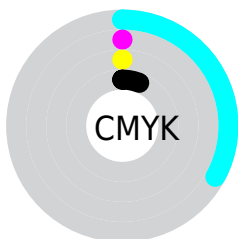
Distribution



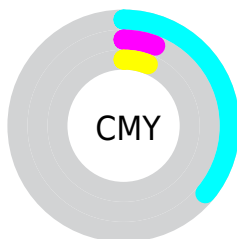
- Red (64%)
- Green (94%)
- Blue (94%)



- Red (64%)
- Yellow (79%)
- Blue (94%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (36%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2F0F0 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 A2F0F0 by changing the saturation by 10% instead.

 A2F0F0

 A2F0F0

FFFFFF

 86D4D4

 DBFFFF

 6AB8B8

 F9FFFF

 4F9D9D

 328283

 0E696A

 005152

 00393B

 002425

 000111

 A2F0F0

 A2F0F0

 8AF0F0

 BAF0F0

 72F0F0

 D2F0F0

 5AF0F0

 EAF0F0

 42F0F0

 FFF0F0

 2AF0F0

 12F0F0

 00F0F0

Harmonies

Analogous

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



B1EFD7



A2F0F0



A5EDFF

Triad

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



A2F0F0



F8D8FF



FEDDB4

Complementary

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



A2F0F0



F0A2A2

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.



FFD6C0



A2F0F0



FFD2ED

Square

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



A2F0F0



DAE0FF



FFD2D5



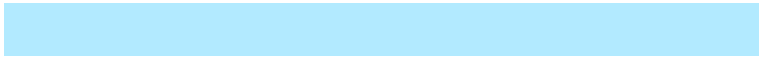
E6E5B5

Rectangle

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



A2F0F0



B2EAFF



FFD2D5



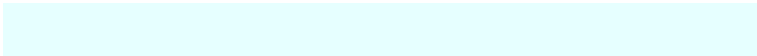
FFDDB7

Sweetspot

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



A2F0F0



E6FFFF



A2F0A2



708080



000000



808080

Same Dimension

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



A2F0F0



9CFFFF



A2C9F0



6C7878



00B8B8



003838

Inverse Universe

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



F0A2F0



FF9CFF



F0C9A2



786C78



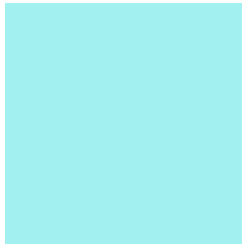
B800B8



380038

Previews

White Background



This preview shows how the Hex color A2F0F0 looks on a white background.

Color Contrast Check

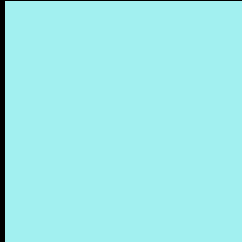
Large Text (above 18pt) WCAG AA × Fail

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 A2F0F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

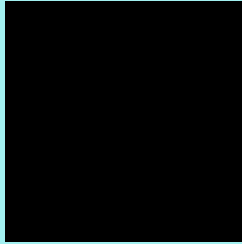
Any Text WCAG AA ✓ Pass

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 A2F0F0 Background



This preview shows how black text looks on a background with the Hex color A2F0F0.



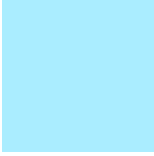
This preview shows how white text looks on a background with the Hex color A2F0F0.

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



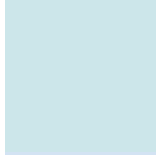


Tritanopia
AAEDFF

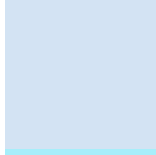
Trichromacy



Original Color
A2F0F0



Protanomaly
CCE6EA



Deuteranomaly
D3E3F3

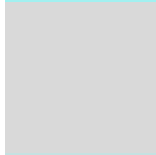


Tritanomaly
A7EEFA

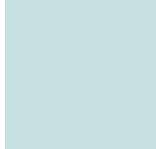
Monochromacy



Original Color
A2F0F0



Achromatopsia
D9D9D9



Achromatomaly
C5E1E1

CSS Examples

Text

The CSS property to change the color of the text to Hex A2F0F0 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 #A2F0F0 looks like.

```
.text, #text, p{  
    color:#A2F0F0  
}
```

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 #A2F0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2F0F0
}
```

Border

The CSS property to change the border of an element to Hex A2F0F0 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
#A2F0F0 }
```

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

```
.border{ border-color:#A2F0F0 }
```

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

Here you see how a box with a 4 pixel #A2F0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2F0F0; -webkit-box-shadow:4px 4px  
4px 4px #A2F0F0; box-shadow:4px 4px 4px  
4px #A2F0F0 }
```

Background

The CSS property to change the background color of an element to Hex A2F0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2F0F0 }
```

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

```
.background{ background-color:#A2F0F0 }
```

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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