

Converting Colors

Hex(A4FFF2)

Have a look what the booklet for
Hex(A4FFF2) contains.

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Color

Hex(A4FFF2)

Conversions

Conversions Part 1

Format	Color
Hex	A4FFF2
RGB	164, 255, 242
RGB Percent	64%, 100%, 95%
CMY	0.3569, 0.0000, 0.0510
CMYK	0.36, 0.00, 0.05, 0.00
HSL	171°, 100%, 82%
HSV	171°, 36%, 100%
XYZ	67.0969, 85.8233, 97.0336
YIQ	226.3090, -50.0630, -23.3350

Conversions

Conversions Part 2

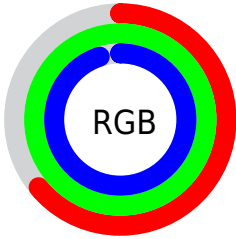
Format	Color
RYB	164, 213, 255
Decimal	10813426
CIELab	94.24, -29.96, -2.40
CIElCh	94, 30.052, 184.583
Yxy	85.8233, 0.2684, 0.3434
Android (android.graphics.Color)	4289003506 (0xFFA4FFF2)
YUV	226.3090, 7.7357, -54.6450
Hunter-Lab	92.6409, -32.8396, 2.7473

Details

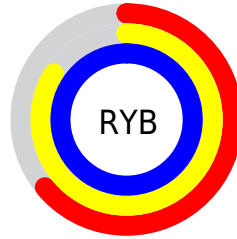
The Hex color **A4FFF2** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA4B1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **DEFFFF**, and **6CC6BA** is the 20% darker color. If you saturate the color by 10%, you get **8BFFEE**, and if you desaturate by 10%, it is **BEFFF6**.

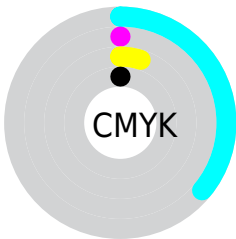
Distribution



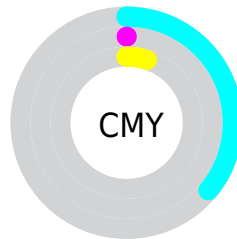
- Red (64%)
- Green (100%)
- Blue (95%)



- Red (64%)
- Yellow (84%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4FFF2 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 A4FFF2 by changing the saturation by 10% instead.

 A4FFF2

 A4FFF2

FFFFFF

 88E2D6

 DEFFFF

 6CC6BA

 FBFFFF

 4FAA9F

 319085

 06766C

 005D54

 00443D

 002D27

 001812

 A4FFF2

 A4FFF2

 8BFFEE

 BEFFF6

 71FFEB

 D7FFF9

 58FFE7

 F1FFFD

 3EFFE3

FFFFFF

 24FFE0

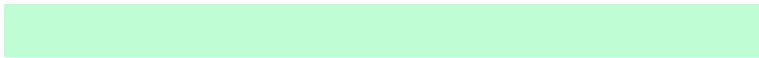
 0BFFDC

 00FFDB

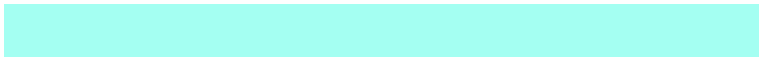
Harmonies

Analogous

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



BFFDD5



A4FFF2



9BFEFF

Triad

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



A4FFF2



F9E5FF



FFE4BB

Complementary

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



A4FFF2



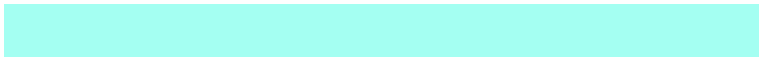
FFA4B1

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.



FFDCCF



A4FFF2



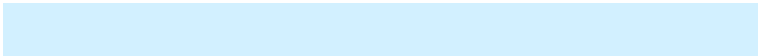
FFDDFF

Square

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



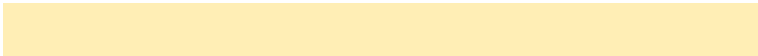
A4FFF2



D2F0FF



FFDAEB



FFEEB5

Rectangle

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



A4FFF2



A5FAFF



FFDAEB



FFE1C0

Sweetspot

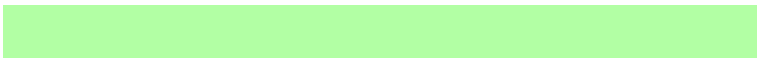
The Sweet Spot groups the original color and five complimentary colors.



A4FFF2



E3FFFB



B2FFA4



6F807D



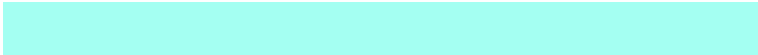
000000



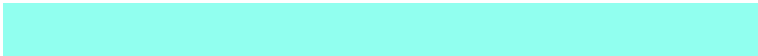
808080

Same Dimension

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



A4FFF2



91FFEF



A4DFFF



73807E



00BFA4



004037

Inverse Universe

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



FFA4B1



FF91A1



FFC4A4



807375



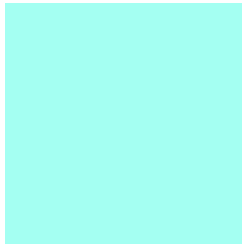
BF001B



400009

Previews

White Background



This preview shows how the Hex color A4FFF2 looks on a white background.

Color Contrast Check

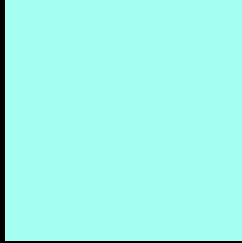
Large Text (above 18pt) WCAG AA × Fail

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 A4FFF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

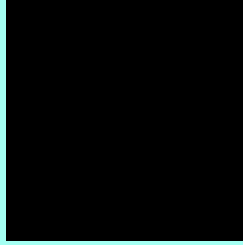
Any Text WCAG AA ✓ Pass

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 A4FF2 Background



This preview shows how black text looks on a background with the Hex color A4FF2.

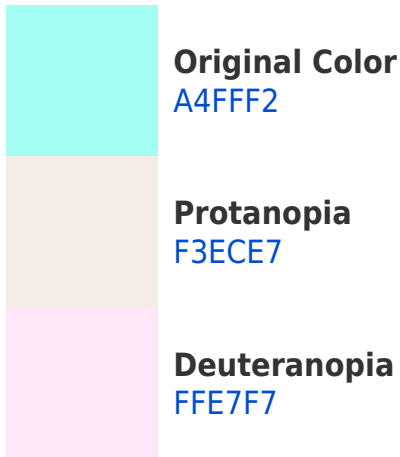


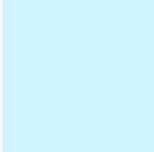
This preview shows how white text looks on a background with the Hex color A4FF2.

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
CFF4FF

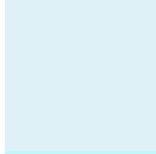
Trichromacy



Original Color
A4FFF2



Protanomaly
D6F3EB

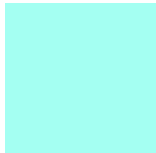


Deuteranomaly
DEF0F5

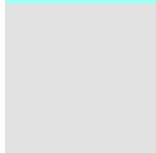


Tritanomaly
BFF8FA

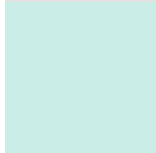
Monochromacy



Original Color
A4FFF2



Achromatopsia
E2E2E2



Achromatomaly
CBEDE8

CSS Examples

Text

The CSS property to change the color of the text to Hex A4FFF2 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 #A4FFF2 looks like.

```
.text, #text, p{  
    color:#A4FFF2  
}
```

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 #A4FFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FFF2 }  
}
```

Border

The CSS property to change the border of an element to Hex A4FFF2 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 #A4FFF2 }  
}
```

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

```
.border{ border-color:#A4FFF2 }
```

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

Here you see how a box with a 4 pixel #A4FFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FFF2; -webkit-box-shadow:4px 4px  
4px 4px #A4FFF2; box-shadow:4px 4px 4px  
4px #A4FFF2 }
```

Background

The CSS property to change the background color of an element to Hex A4FFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FFF2 }
```

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

```
.background{ background-color:#A4FFF2 }
```

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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