

Converting Colors

Hex(A2FE90)

Have a look what the booklet for
Hex(A2FE90) contains.

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Color

Hex(A2FE90)

Conversions

Conversions Part 1

Format	Color
Hex	A2FE90
RGB	162, 254, 144
RGB Percent	64%, 100%, 56%
CMY	0.3647, 0.0039, 0.4353
CMYK	0.36, 0.00, 0.43, 0.00
HSL	110°, 98%, 78%
HSV	110°, 43%, 100%
XYZ	55.3761, 80.5786, 39.0202
YIQ	213.9520, -19.5220, -53.7140

Conversions

Conversions Part 2

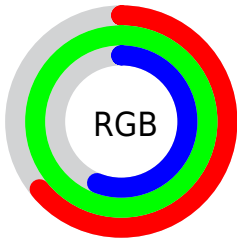
Format	Color
RYB	144, 254, 236
Decimal	10682000
CIELab	91.94, -47.67, 44.05
CIELCh	92, 64.907, 137.261
Yxy	80.5786, 0.3165, 0.4605
Android (android.graphics.Color)	4288872080 (0xFFA2FE90)
YUV	213.9520, -34.4863, -45.5619
Hunter-Lab	89.7656, -46.9736, 37.0632

Details

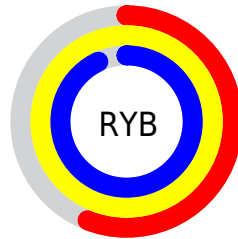
The Hex color **A2FE90** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EC90FE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **DCFFC7**, and **69C55B** is the 20% darker color. If you saturate the color by 10%, you get **8DFE77**, and if you desaturate by 10%, it is **B7FEA9**.

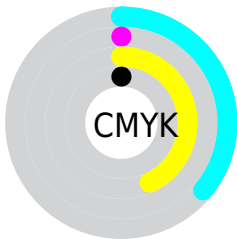
Distribution



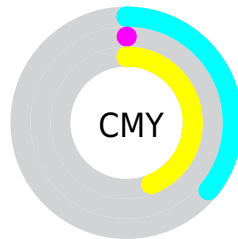
- Red (64%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (93%)



- Cyan (36%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2FE90 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 A2FE90 by changing the saturation by 10% instead.

 A2FE90

 A2FE90

FFFFFF

 86E175

 DCFFC7

 69C55B

 FAFFE4

 4DA942

 2E8E28

 00740A

 005A00

 004200

 002C00

 000D00

 A2FE90

 A2FE90

 8DFE77

 B7FEA9

 78FE5D

 CCFEC3

 62FE44

 E2FEDC

 4DFE2A

 F7FEF6

 38FE11

FFFEFF

 2AFE00

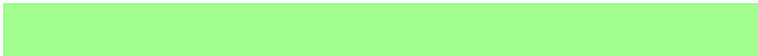
Harmonies

Analogous

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



E9F06B



A2FE90



24FFCA

Triad

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



A2FE90



00F6FF



FFB4C6

Complementary

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



A2FE90



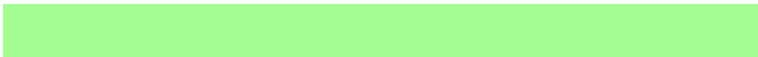
EC90FE

Split Complementary

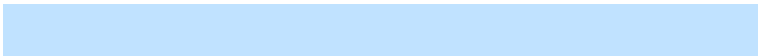
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB6FF



A2FE90



C0E2FF

Square

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



A2FE90



00FFFF



FFC9FF



FFC48F

Rectangle

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



A2FE90



00FFF6



FFC9FF



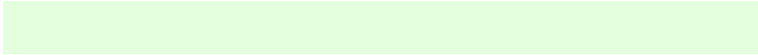
FFB3DB

Sweetspot

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



A2FE90



E3FFDE



FEEC90



6E806B



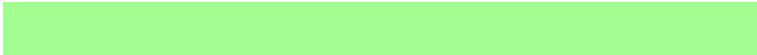
000000



808080

Same Dimension

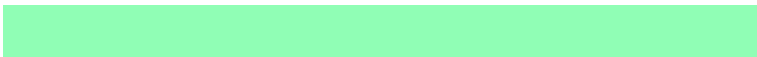
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A2FE90



90FF7A



90FEB5



758073



1FBF00



0A4000

Inverse Universe

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



EC90FE



E97AFF



FE90D9



7D7380



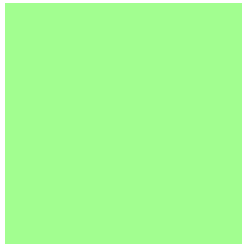
A000BF



350040

Previews

White Background



This preview shows how the Hex color A2FE90 looks on a white background.

Color Contrast Check

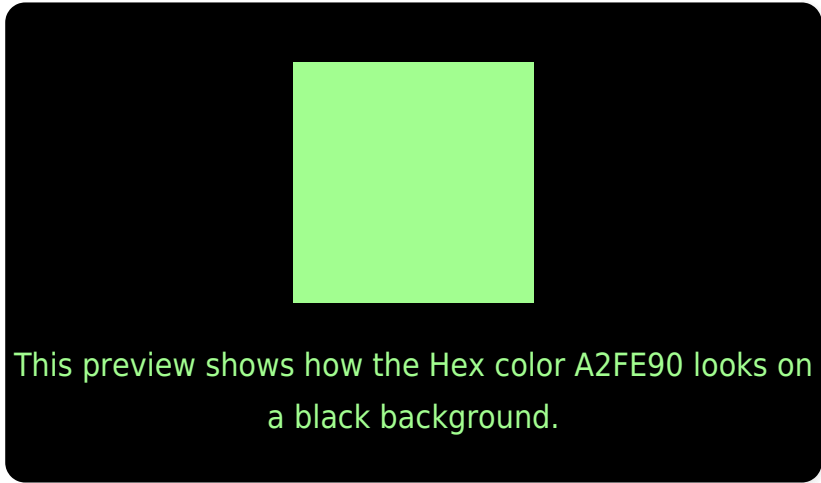
Large Text (above 18pt) WCAG AA × Fail

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

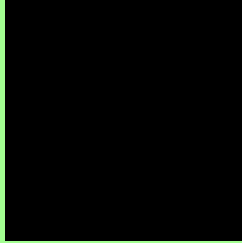
Any Text WCAG AA ✓ Pass

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 A2FE90 Background



This preview shows how black text looks on a background with the Hex color A2FE90.

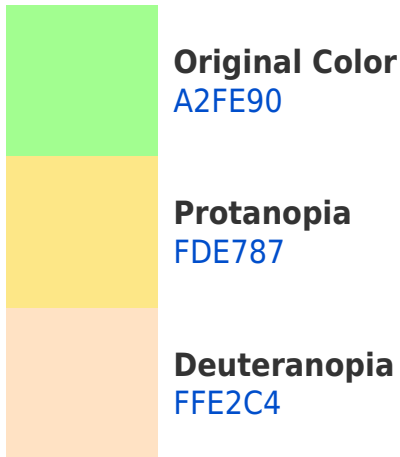


This preview shows how white text looks on a background with the Hex color A2FE90.

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](#).

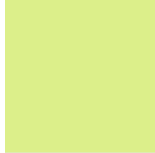
Dichromacy



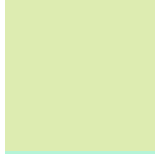
Trichromacy



Original Color
A2FE90



Protanomaly
DCEF8A

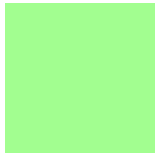


Deuteranomaly
DDEC B1

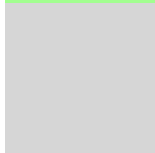


Tritanomaly
B5F4D7

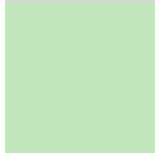
Monochromacy



Original Color
A2FE90



Achromatopsia
D6D6D6



Achromatomaly
C3E5BD

CSS Examples

Text

The CSS property to change the color of the text to Hex A2FE90 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 #A2FE90 looks like.

```
.text, #text, p{  
    color:#A2FE90  
}
```

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 #A2FE90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2FE90
}
```

Border

The CSS property to change the border of an element to Hex A2FE90 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
#A2FE90 }
```

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

```
.border{ border-color:#A2FE90 }
```

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

Here you see how a box with a 4 pixel #A2FE90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2FE90; -webkit-box-shadow:4px 4px  
4px 4px #A2FE90; box-shadow:4px 4px 4px  
4px #A2FE90 }
```

Background

The CSS property to change the background color of an element to Hex A2FE90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2FE90 }
```

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

```
.background{ background-color:#A2FE90 }
```

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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