

Converting Colors

Hex(A4FB93)

Have a look what the booklet for
Hex(A4FB93) contains.

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Color

Hex(A4FB93)

Conversions

Conversions Part 1

Format	Color
Hex	A4FB93
RGB	164, 251, 147
RGB Percent	64%, 98%, 58%
CMY	0.3569, 0.0157, 0.4235
CMYK	0.35, 0.00, 0.41, 0.02
HSL	110°, 93%, 78%
HSV	110°, 41%, 98%
XYZ	55.0735, 78.9935, 39.9483
YIQ	213.1310, -18.4680, -50.7880

Conversions

Conversions Part 2

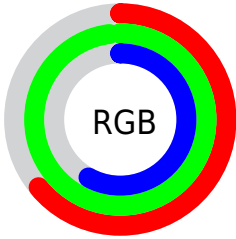
Format	Color
RYB	147, 251, 234
Decimal	10812307
CIELab	91.23, -45.36, 41.70
CIELCh	91, 61.619, 137.406
Yxy	78.9935, 0.3165, 0.4539
Android (android.graphics.Color)	4289002387 (0xFFA4FB93)
YUV	213.1310, -32.6026, -43.0879
Hunter-Lab	88.8783, -44.9293, 35.5656

Details

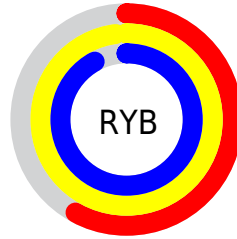
The Hex color **A4FB93** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EA93FB**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **DEFFCA**, and **6CC25F** is the 20% darker color. If you saturate the color by 10%, you get **8FFB7A**, and if you desaturate by 10%, it is **B9FBAC**.

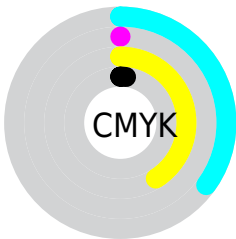
Distribution



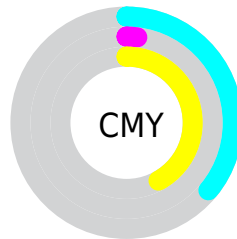
- Red (64%)
- Green (98%)
- Blue (58%)



- Red (58%)
- Yellow (98%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (41%)
- Black (2%)



- Cyan (36%)
- Magenta (2%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4FB93 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 A4FB93 by changing the saturation by 10% instead.

 A4FB93

FFFFFF

 DEFFCA

 FBFFE7

 A4FB93

 88DE78

 6CC25F

 50A645

 338B2C

 0D7111

 005800

 004000

 002A00

 000800

 A4FB93

 A4FB93

 8FFB7A

 B9FBAC

 7AFB61

 CEFBC5

 65FB48

 E3FBDE

 50FB2F

 F8FBF7

 3BFB16

 FFFBFF

 29FB00

Harmonies

Analogous

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



E8ED71



A4FB93



3CFFCA

Triad

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



A4FB93



20F3FF



FFB6C6

Complementary

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



A4FB93



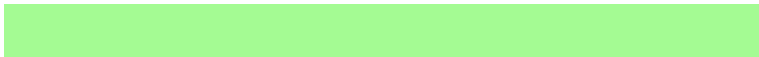
EA93FB

Split Complementary

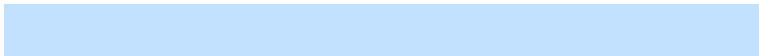
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB7FF



A4FB93



C2E0FF

Square

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



A4FB93



00FFFF



FFC9FF



FFC491

Rectangle

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



A4FB93



00FFF3



FFC9FF



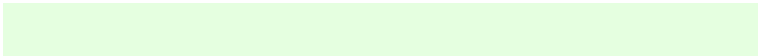
FFB4D9

Sweetspot

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



A4FB93



E5FFE0



FBEA93



71806E



000000



808080

Same Dimension

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



A4FB93



94FF80



93FBB6



727D70



1FBD00



0A3D00

Inverse Universe

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



EA93FB



EA80FF



FB93D8



7B707D



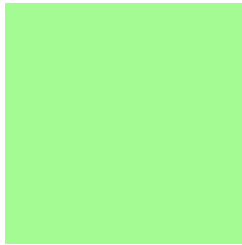
9E00BD



33003D

Previews

White Background



This preview shows how the Hex color A4FB93 looks on a white background.

Color Contrast Check

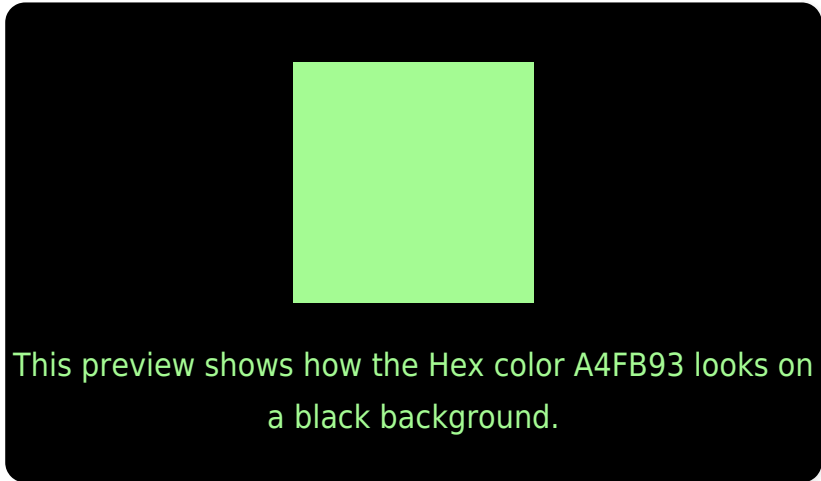
Large Text (above 18pt) WCAG AA × Fail

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

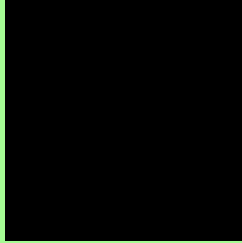
Any Text WCAG AA ✓ Pass

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 A4FB93 Background



This preview shows how black text looks on a background with the Hex color A4FB93.

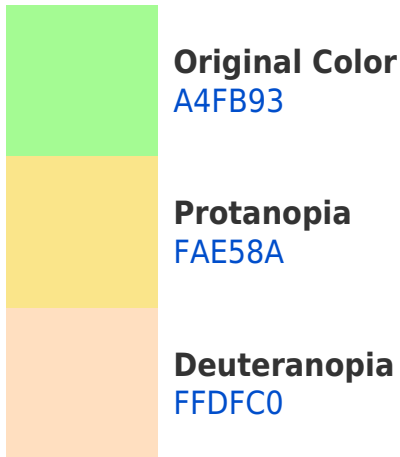


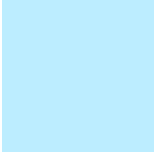
This preview shows how white text looks on a background with the Hex color A4FB93.

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





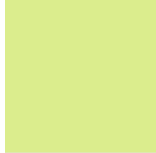
Tritanopia
BCEDFF

Trichromacy



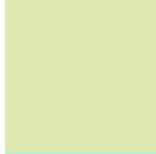
Original Color

A4FB93



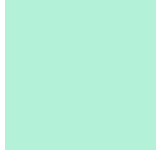
Protanomaly

DBED8D



Deuteranomaly

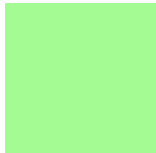
DEE9B0



Tritanomaly

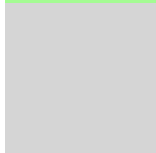
B3F2D8

Monochromacy



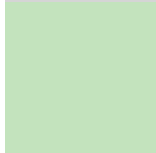
Original Color

A4FB93



Achromatopsia

D5D5D5



Achromatomaly

C3E3BD

CSS Examples

Text

The CSS property to change the color of the text to Hex A4FB93 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 #A4FB93 looks like.

```
.text, #text, p{  
    color:#A4FB93  
}
```

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 #A4FB93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FB93  
}
```

Border

The CSS property to change the border of an element to Hex A4FB93 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  
#A4FB93 }
```

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

```
.border{ border-color:#A4FB93 }
```

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

Here you see how a box with a 4 pixel #A4FB93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FB93; -webkit-box-shadow:4px 4px  
4px 4px #A4FB93; box-shadow:4px 4px 4px  
4px #A4FB93 }
```

Background

The CSS property to change the background color of an element to Hex A4FB93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FB93 }
```

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

```
.background{ background-color:#A4FB93 }
```

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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