

# Converting Colors

Hex(A7FB92)

Have a look what the booklet for  
Hex(A7FB92) contains.

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**Color**

**Hex(A7FB92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7FB92
RGB	167, 251, 146
RGB Percent	65%, 98%, 57%
CMY	0.3451, 0.0157, 0.4275
CMYK	0.33, 0.00, 0.42, 0.02
HSL	108°, 93%, 78%
HSV	108°, 42%, 98%
XYZ	55.6218, 79.2852, 39.5661
YIQ	213.9140, -16.3590, -50.4630

# Conversions

## Conversions Part 2

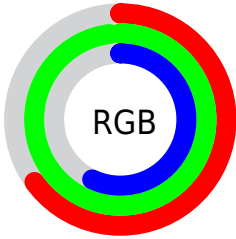
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 251, 230
Decimal	11008914
CIELab	91.36, -44.55, 42.39
CIELCh	91, 61.495, 136.425
Yxy	79.2852, 0.3188, 0.4544
Android (android.graphics.Color)	4289198994 (0xFFA7FB92)
YUV	213.9140, -33.4816, -41.1436
Hunter-Lab	89.0422, -44.3206, 35.9839

# Details

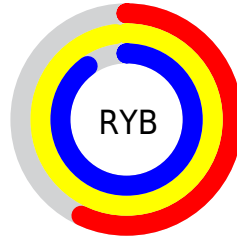
The Hex color **A7FB92** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E692FB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E1FFC9**, and **6FC25E** is the 20% darker color. If you saturate the color by 10%, you get **93FB79**, and if you desaturate by 10%, it is **BBFBAB**.

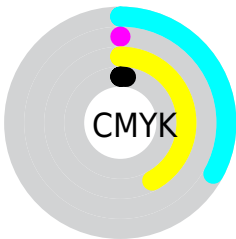
# Distribution



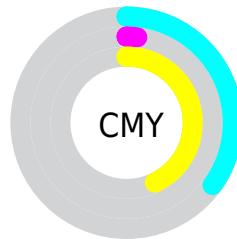
- Red (65%)
- Green (98%)
- Blue (57%)



- Red (57%)
- Yellow (98%)
- Blue (90%)



- Cyan (33%)
- Magenta (0%)
- Yellow (42%)
- Black (2%)



- Cyan (35%)
- Magenta (2%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7FB92 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 A7FB92 by changing the saturation by 10% instead.



 A7FB92

 A7FB92

FFFFFF

 8BDE77

 E1FFC9

 6FC25E

 FEF FE6

 53A644

 378B2B

 14710F

 005800

 004000

 002A00

 000900

 A7FB92

 A7FB92

 93FB79

 BBFBAB

 7FFB60

 CFFBC4

 6BFB47

 E3FBDD

 57FB2E

 F7FBF6

 43FB14

 FFFBFF

 32FB00

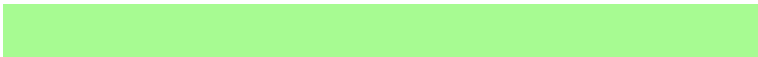
# Harmonies

## Analogous

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



EAED71



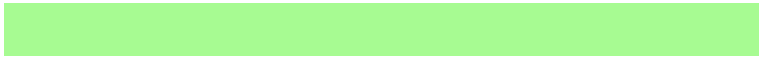
A7FB92



43FFC9

# Triad

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



A7FB92



10F4FF



FFB6C8

# Complementary

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



A7FB92



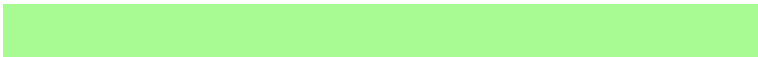
E692FB

# Split Complementary

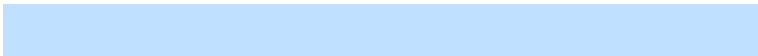
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB8FF



A7FB92



BFE1FF

# Square

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



A7FB92



00FFFF



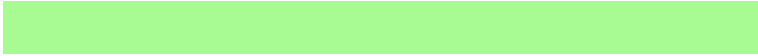
FFCAFF



FFC493

# Rectangle

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



A7FB92



00FFF2



FFCAFF

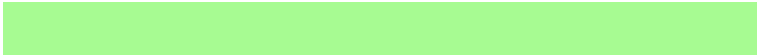


FFB5DC

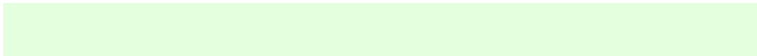


# Sweetspot

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



A7FB92



E4FFDE



FBE692



6F806B



000000

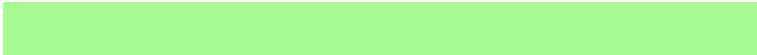


808080

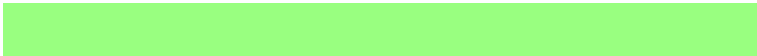


# Same Dimension

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



A7FB92



99FF80



92FBB2



737D70



26BD00



0C3D00



# Inverse Universe

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



E692FB



E680FF



FB92DC



7A707D



9700BD

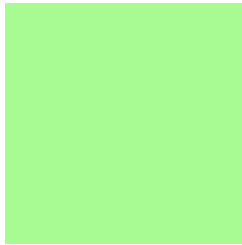


31003D



# Previews

## White Background



This preview shows how the Hex color A7FB92 looks on a white background.

## Color Contrast Check

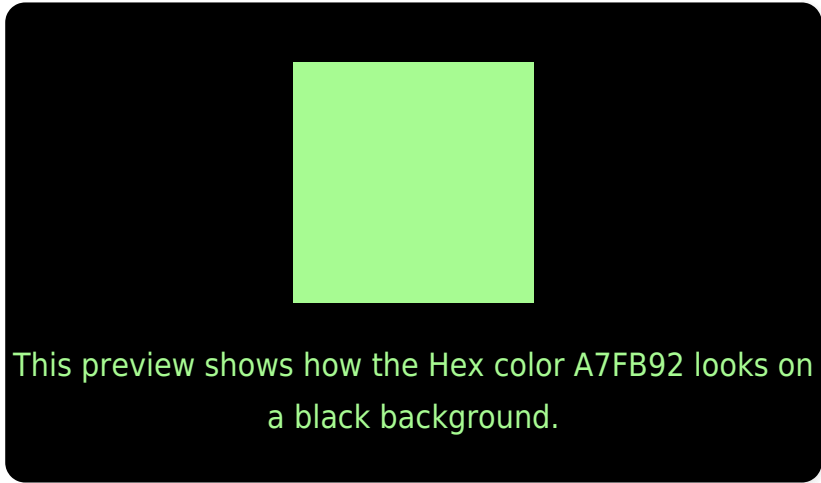
Large Text (above 18pt) WCAG AA × Fail

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

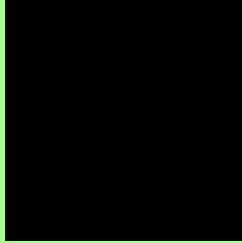
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7FB92 Background



This preview shows how black text looks on a background with the Hex color A7FB92.

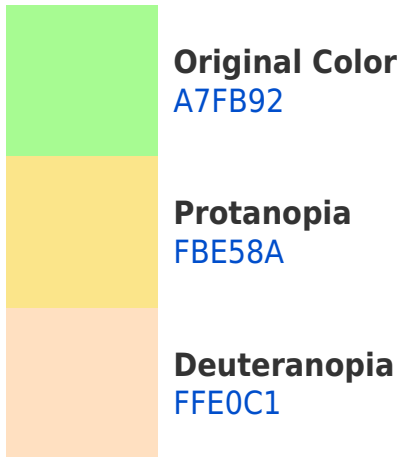


This preview shows how white text looks on a background with the Hex color A7FB92.

# 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

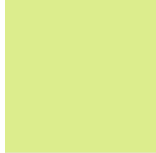




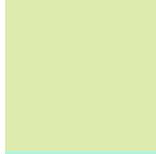
# Trichromacy



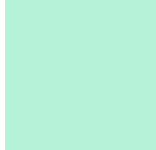
**Original Color**  
A7FB92



**Protanomaly**  
DCED8D

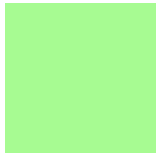


**Deuteranomaly**  
DFEAB0

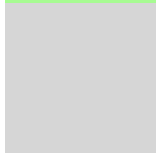


**Tritanomaly**  
B6F2D7

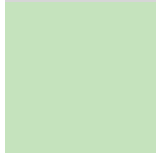
# Monochromacy



**Original Color**  
A7FB92



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
C5E3BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7FB92 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 #A7FB92 looks like.

```
.text, #text, p{  
    color:#A7FB92  
}
```

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 #A7FB92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7FB92
}
```

## Border

The CSS property to change the border of an element to Hex A7FB92 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
#A7FB92 }
```

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

```
.border{ border-color:#A7FB92 }
```

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

Here you see how a box with a 4 pixel #A7FB92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7FB92; -webkit-box-shadow:4px 4px  
4px 4px #A7FB92; box-shadow:4px 4px 4px  
4px #A7FB92 }
```

# Background

The CSS property to change the background color of an element to Hex A7FB92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7FB92 }
```

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

```
.background{ background-color:#A7FB92 }
```

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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