

Converting Colors

Hex(7AFAB2)

Have a look what the booklet for
Hex(7AFAB2) contains.

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Color

Hex(7AFAB2)

Conversions

Conversions Part 1

Format	Color
Hex	7AFAB2
RGB	122, 250, 178
RGB Percent	48%, 98%, 70%
CMY	0.5216, 0.0196, 0.3020
CMYK	0.51, 0.00, 0.29, 0.02
HSL	146°, 93%, 73%
HSV	146°, 51%, 98%
XYZ	50.2475, 75.7231, 54.0872
YIQ	203.5200, -53.1760, -49.5280

Conversions

Conversions Part 2

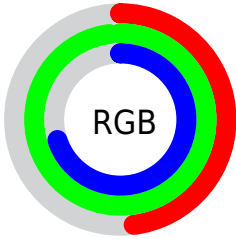
Format	Color
RYB	122, 211, 250
Decimal	8059570
CIELab	89.73, -51.44, 23.90
CIELCh	90, 56.724, 155.082
Yxy	75.7231, 0.2791, 0.4205
Android (android.graphics.Color)	4286249650 (0xFF7AFAB2)
YUV	203.5200, -12.5814, -71.4930
Hunter-Lab	87.0190, -49.2118, 24.0613

Details

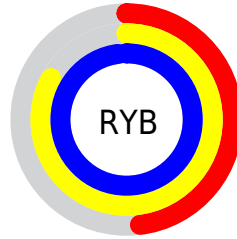
The Hex color **7AFAB2** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FA7AC2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **B5FFEA**, and **3BC17D** is the 20% darker color. If you saturate the color by 10%, you get **61FAA4**, and if you desaturate by 10%, it is **93FAC0**.

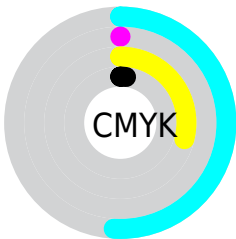
Distribution



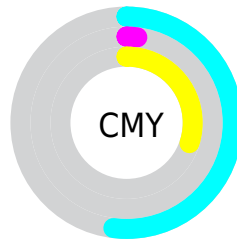
- Red (48%)
- Green (98%)
- Blue (70%)



- Red (48%)
- Yellow (83%)
- Blue (98%)



- Cyan (51%)
- Magenta (0%)
- Yellow (29%)
- Black (2%)



- Cyan (52%)
- Magenta (2%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AFAB2 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 7AFAB2 by changing the saturation by 10% instead.

 7AFAB2

FFFFFF

 B5FFEA

 D3FFFF

 F1FFFF

 7AFAB2

 5CDD97

 3BC17D

 07A564

 008A4B

 007034

 00561E

 003D07

 002700

 000000

 7AFAB2

 7AFAB2

 61FAA4

 93FAC0

 48FA96

 ACFACE

 2FFA88

 C5FADC

 16FA7A

 DEFAEA

 00FA6D

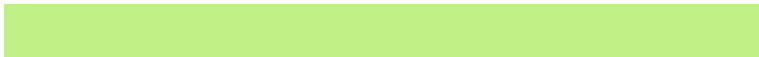
 F7FAF8

 FFFAFF

Harmonies

Analogous

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



C1F186



7AFAB2



00FEE9

Triad

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



7AFAB2



9AE4FF



FFBDA6

Complementary

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



7AFAB2



FA7AC2

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.



FFB5DA



7AFAB2



F3D0FF

Square

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



7AFAB2



00F3FF



FFBDF5



FFCE80

Rectangle

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



7AFAB2



00DFF



FFBDF



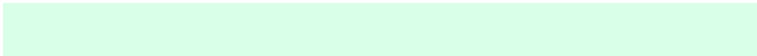
FFB8B7

Sweetspot

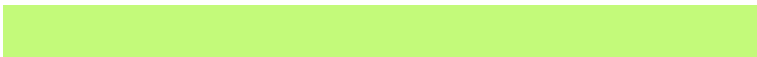
The Sweet Spot groups the original color and five complimentary colors.



7AFAB2



D9FFE9



C3FA7A



698073



000000



808080

Same Dimension

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



7AFAB2



63FFA8



7AFAF1



707D76



00BD53



003D1B

Inverse Universe

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



FA7AC2



FF63BB



FA7A83



7D7077



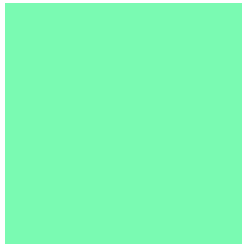
BD006A



3D0022

Previews

White Background



This preview shows how the Hex color 7AFAB2 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 7AFAB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

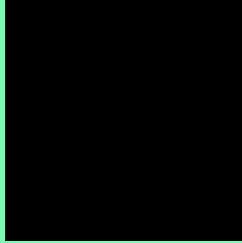
Any Text WCAG AA ✓ Pass

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 7AFAB2 Background



This preview shows how black text looks on a background with the Hex color 7AFAB2.

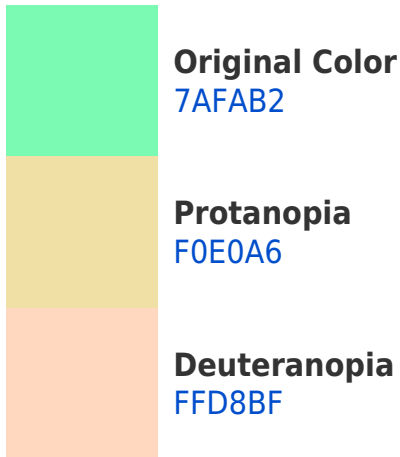


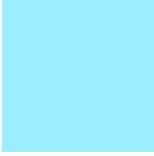
This preview shows how white text looks on a background with the Hex color 7AFAB2.

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
9CEEFF

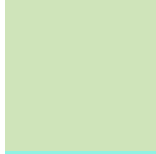
Trichromacy



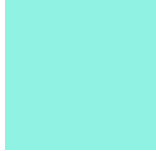
Original Color
7AFAB2



Protanomaly
C5E9AA

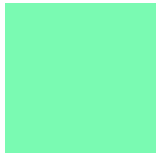


Deuteranomaly
CFE4BA

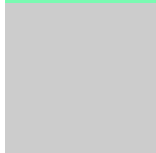


Tritanomaly
90F2E3

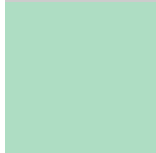
Monochromacy



Original Color
7AFAB2



Achromatopsia
CCCCCC



Achromatomaly
AEDDC3

CSS Examples

Text

The CSS property to change the color of the text to Hex 7AFAB2 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 #7AFAB2 looks like.

```
.text, #text, p{  
    color:#7AFAB2  
}
```

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 #7AFAB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AFAB2
}
```

Border

The CSS property to change the border of an element to Hex 7AFAB2 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
#7AFAB2 }
```

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

```
.border{ border-color:#7AFAB2 }
```

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

Here you see how a box with a 4 pixel #7AFAB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AFAB2; -webkit-box-shadow:4px 4px  
4px 4px #7AFAB2; box-shadow:4px 4px 4px  
4px #7AFAB2 }
```

Background

The CSS property to change the background color of an element to Hex 7AFAB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AFAB2 }
```

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

```
.background{ background-color:#7AFAB2 }
```

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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