

# Converting Colors

Hex(A7F6F5)

Have a look what the booklet for  
Hex(A7F6F5) contains.

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# **Color**

**Hex(A7F6F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7F6F5
RGB	167, 246, 245
RGB Percent	65%, 96%, 96%
CMY	0.3451, 0.0353, 0.0392
CMYK	0.32, 0.00, 0.00, 0.04
HSL	179°, 81%, 81%
HSV	179°, 32%, 96%
XYZ	65.3735, 80.7196, 98.5211
YIQ	222.2650, -46.7630, -17.0590

# Conversions

## Conversions Part 2

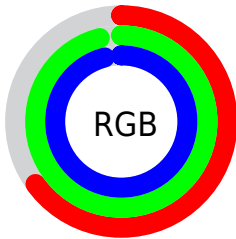
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	167, 207, 246
Decimal	11007733
CIE Lab	92.01, -24.19, -7.22
CIE LCh	92, 25.244, 196.630
Yxy	80.7196, 0.2673, 0.3300
Android (android.graphics.Color)	4289197813 (0xFFA7F6F5)
YUV	222.2650, 11.2084, -48.4674
Hunter-Lab	89.8441, -27.3446, -2.1253

# Details

The Hex color **A7F6F5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F6A7A8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E0FFFF**, and **6FBDBD** is the 20% darker color. If you saturate the color by 10%, you get **8EF6F5**, and if you desaturate by 10%, it is **C0F6F5**.

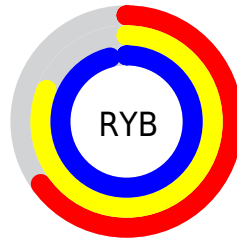
# Distribution



Red (65%)

Green (96%)

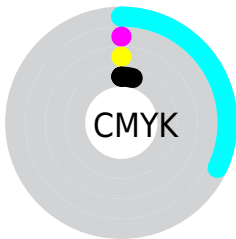
Blue (96%)



Red (65%)

Yellow (81%)

Blue (96%)

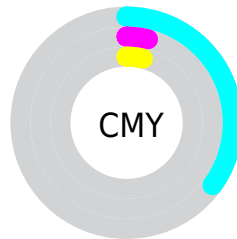


Cyan (32%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (35%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7F6F5 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 A7F6F5 by changing the saturation by 10% instead.



 A7F6F5

 A7F6F5

FFFFFF

 8BD9D9

 E0FFFF

 6FBDBD

FEFFFF

 54A2A2

 378888

 166E6E

 005656

 003E3F

 002829

 000E15

 A7F6F5

 A7F6F5

 8EF6F5

 C0F6F5

 76F6F4

 D8F6F6

 5DF6F4

 F1F6F6

 45F6F4

 FFF6F6

 2CF6F3

 FFF6F7

 13F6F3

 FFF6F8

 00F6F3

# Harmonies

## Analogous

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



B7F5DC



A7F6F5



A9F3FF

# Triad

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



A7F6F5



FDDEFF



FFE3B9

# Complementary

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



A7F6F5



F6A7A8

# 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.



FFDBC6



A7F6F5



FFD8F4

# Square

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



A7F6F5



DEE6FF



FFD7DB



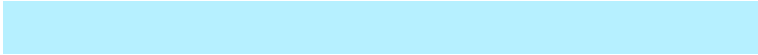
ECEBBA

# Rectangle

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



A7F6F5



B6F0FF



FFD7DB



FFE0BC

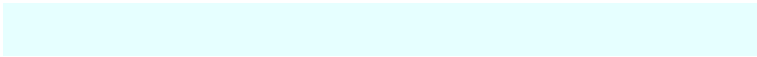


# Sweetspot

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



A7F6F5



E6FFFF



A8F6A7



70807F



000000



808080



# Same Dimension

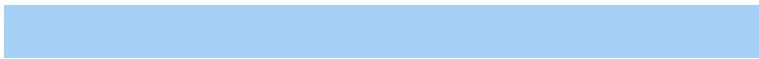
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A7F6F5



9CFFFE



A7D0F6



6E7A7A



00BAB8



003B3A



# Inverse Universe

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



F6A7A8



FF9C9D



F6CDA7



7A6E6E



BA0002

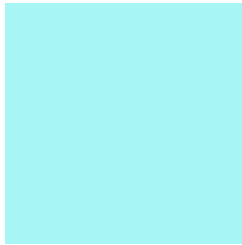


3B0001



# Previews

## White Background



This preview shows how the Hex color A7F6F5 looks on a white background.

## Color Contrast Check

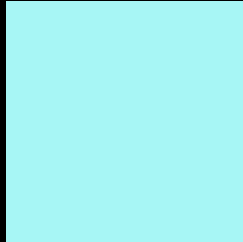
Large Text (above 18pt) WCAG AA × Fail

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 A7F6F5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

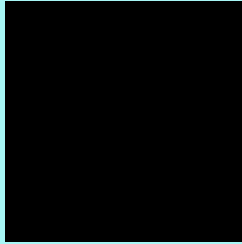
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A7F6F5 Background



This preview shows how black text looks on a background with the Hex color A7F6F5.

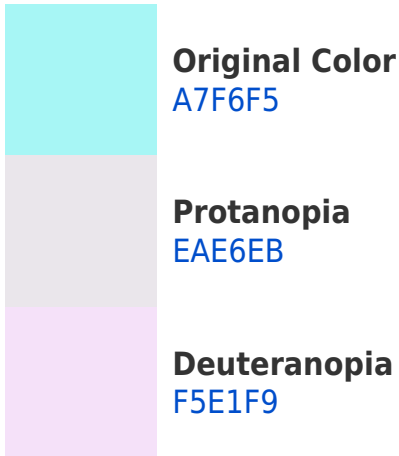


This preview shows how white text looks on a background with the Hex color A7F6F5.

# 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



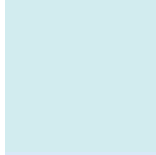


# Trichromacy



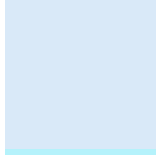
**Original Color**

A7F6F5



**Protanomaly**

D2ECEF



**Deuteranomaly**

D9E9F8



**Tritanomaly**

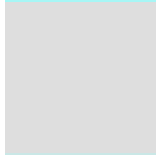
B5F2FB

# Monochromacy



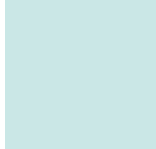
**Original Color**

A7F6F5



**Achromatopsia**

DEDEDE



**Achromatomaly**

CAE7E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7F6F5 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 #A7F6F5 looks like.

```
.text, #text, p{  
    color:#A7F6F5  
}
```

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 #A7F6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F6F5
}
```

## Border

The CSS property to change the border of an element to Hex A7F6F5 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
#A7F6F5 }
```

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

```
.border{ border-color:#A7F6F5 }
```

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

Here you see how a box with a 4 pixel #A7F6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F6F5; -webkit-box-shadow:4px 4px  
4px 4px #A7F6F5; box-shadow:4px 4px 4px  
4px #A7F6F5 }
```

# Background

The CSS property to change the background color of an element to Hex A7F6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F6F5 }
```

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

```
.background{ background-color:#A7F6F5 }
```

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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