

# Converting Colors

Hex(A5F2CD)

Have a look what the booklet for  
Hex(A5F2CD) contains.

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# **Color**

**Hex(A5F2CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5F2CD
RGB	165, 242, 205
RGB Percent	65%, 95%, 80%
CMY	0.3529, 0.0510, 0.1961
CMYK	0.32, 0.00, 0.15, 0.05
HSL	151°, 75%, 80%
HSV	151°, 32%, 95%
XYZ	58.2886, 75.9114, 69.3378
YIQ	214.7590, -34.0150, -27.8310

# Conversions

## Conversions Part 2

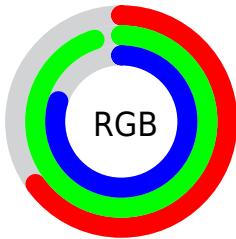
Format	Color
<a href="#">RYB</a>	<a href="#">165, 216, 242</a>
Decimal	<a href="#">10875597</a>
CIELab	<a href="#">89.82, -31.31, 10.38</a>
CIElCh	<a href="#">90, 32.987, 161.664</a>
Yxy	<a href="#">75.9114, 0.2864, 0.3730</a>
Android (android.graphics.Color)	<a href="#">4289065677</a> ( <a href="#">0xFFA5F2CD</a> )
YUV	<a href="#">214.7590, -4.8112, -43.6386</a>
Hunter-Lab	<a href="#">87.1271, -33.0548, 13.8046</a>

# Details

The Hex color **A5F2CD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F2A5CA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **DEFFFF**, and **6EBA97** is the 20% darker color. If you saturate the color by 10%, you get **8DF2C1**, and if you desaturate by 10%, it is **BDF2D9**.

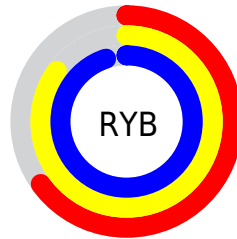
# Distribution



Red (65%)

Green (95%)

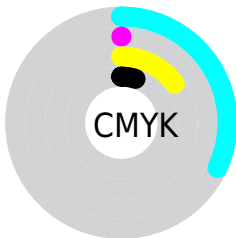
Blue (80%)



Red (65%)

Yellow (85%)

Blue (95%)

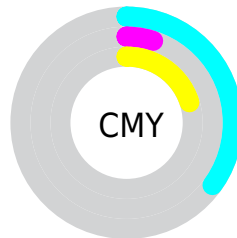


Cyan (32%)

Magenta (0%)

Yellow (15%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5F2CD 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 A5F2CD by changing the saturation by 10% instead.



 A5F2CD

 A5F2CD

FFFFFF

 89D5B2

 DEFFFF

 6EBA97

 FBFFFF

 549E7D

 398464

 1C6A4C

 005235

 003A20

 002509

 000000

 A5F2CD

 A5F2CD

 8DF2C1

 BDF2D9

 75F2B6

 D5F2E4

 5CF2AA

 EE2F0

 44F29E

 FFF2FC

 2CF293

 FFF2FF

 14F287

 00F27E

# Harmonies

## Analogous

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



C9EDB2



A5F2CD



89F4ED

# Triad

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



A5F2CD



CCE1FF



FFD0B9

# Complementary

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



A5F2CD



F2A5CA

# 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.



FFCBD6



A5F2CD



F6D6FF

# Square

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



A5F2CD



A0EAFF



FFCDF6



FFD9A7

# Rectangle

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



A5F2CD



82F2FF



FFCDF6



FFCDC2

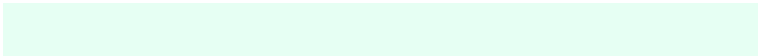


# Sweetspot

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



A5F2CD



E6FFF3



CAF2A5



708078



000000



808080

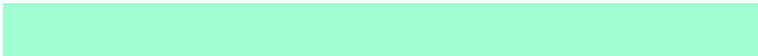


# Same Dimension

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



A5F2CD



9EFFD0



A5F1F2



6C7872



00B85F



00381D



# Inverse Universe

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



F2A5CA



FF9ECD



F2A6A5



786C72



B80058

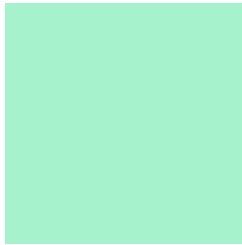


38001B



# Previews

## White Background



This preview shows how the Hex color A5F2CD looks on a white background.

## Color Contrast Check

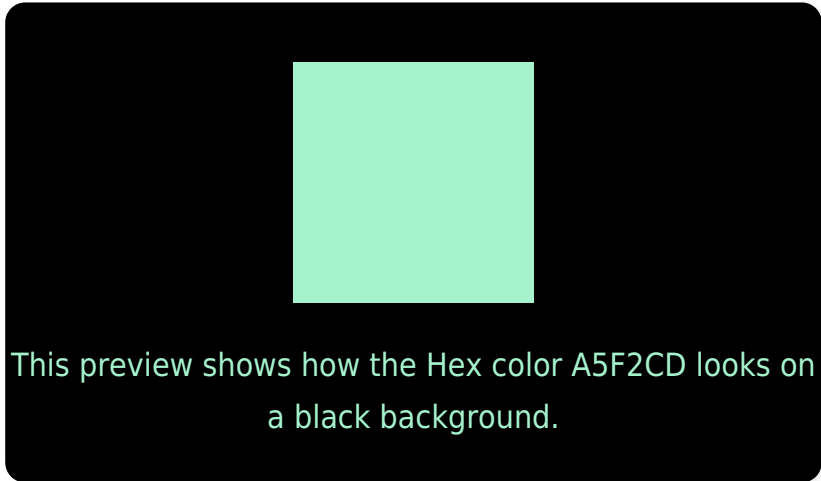
Large Text (above 18pt) WCAG AA × Fail

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

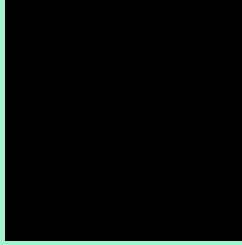
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5F2CD Background



This preview shows how black text looks on a background with the Hex color A5F2CD.

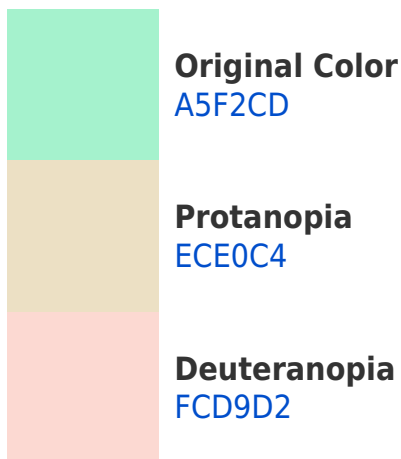


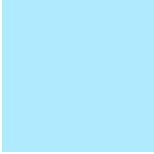
This preview shows how white text looks on a background with the Hex color A5F2CD.

# 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



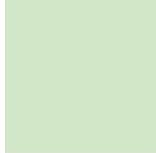


**Tritanopia**  
AFEBFE

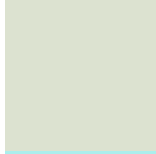
# Trichromacy



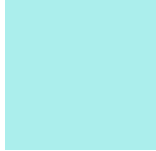
**Original Color**  
A5F2CD



**Protanomaly**  
D2E7C7

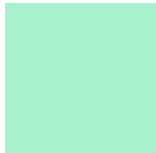


**Deuteranomaly**  
DCE2D0

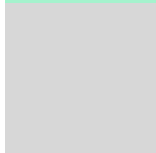


**Tritanomaly**  
ABEEEC

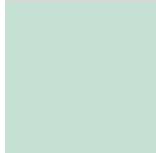
# Monochromacy



**Original Color**  
A5F2CD



**Achromatopsia**  
D7D7D7



**Achromatomaly**  
C5E1D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5F2CD 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 #A5F2CD looks like.

```
.text, #text, p{  
    color:#A5F2CD  
}
```

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 #A5F2CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5F2CD
}
```

## Border

The CSS property to change the border of an element to Hex A5F2CD 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
#A5F2CD }
```

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

```
.border{ border-color:#A5F2CD }
```

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

Here you see how a box with a 4 pixel #A5F2CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5F2CD; -webkit-box-shadow:4px 4px  
4px 4px #A5F2CD; box-shadow:4px 4px 4px  
4px #A5F2CD }
```

# Background

The CSS property to change the background color of an element to Hex A5F2CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5F2CD }
```

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

```
.background{ background-color:#A5F2CD }
```

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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