

Converting Colors

Hex(A5FBC5)

Have a look what the booklet for
Hex(A5FBC5) contains.

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Color

Hex(A5FBC5)

Conversions

Conversions Part 1

Format	Color
Hex	A5FBC5
RGB	165, 251, 197
RGB Percent	65%, 98%, 77%
CMY	0.3529, 0.0157, 0.2275
CMYK	0.34, 0.00, 0.22, 0.02
HSL	142°, 91%, 82%
HSV	142°, 34%, 98%
XYZ	60.0923, 81.0249, 65.2955
YIQ	219.1300, -33.9220, -35.0260

Conversions

Conversions Part 2

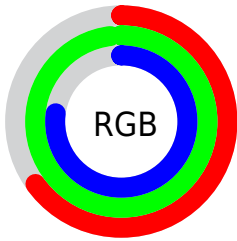
Format	Color
RYB	165, 228, 251
Decimal	10877893
CIELab	92.14, -36.99, 17.80
CIELCh	92, 41.053, 154.311
Yxy	81.0249, 0.2911, 0.3925
Android (android.graphics.Color)	4289067973 (0xFFA5FBC5)
YUV	219.1300, -10.9101, -47.4720
Hunter-Lab	90.0138, -38.3595, 20.0011

Details

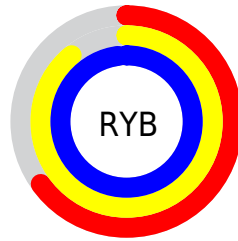
The Hex color **A5FBC5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FBA5DB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **DEFFFE**, and **6EC28F** is the 20% darker color. If you saturate the color by 10%, you get **8CFBB5**, and if you desaturate by 10%, it is **BEFBD5**.

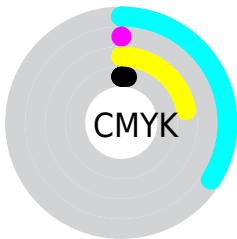
Distribution



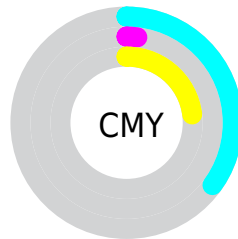
- Red (65%)
- Green (98%)
- Blue (77%)



- Red (65%)
- Yellow (89%)
- Blue (98%)



- Cyan (34%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (35%)
- Magenta (2%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5FBC5 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 A5FBC5 by changing the saturation by 10% instead.

 A5FBC5

 A5FBC5

FFFFFF

 89DEAA

 DEFFFE

 6EC28F

 FBFFFF

 53A775

 378C5D

 177245

 00592E

 004119

 002A00

 000E00

 A5FBC5

 A5FBC5

 8CFBB5

 BEFBD5

 73FBA5

 D7FBE5

 5AFB96

 F0FBF4

 41FB86

 FFFBFF

 28FB76

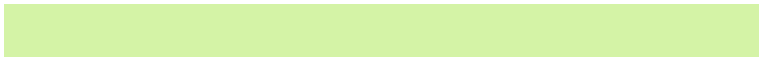
 0EFB66

 00FB5D

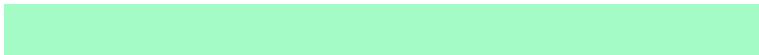
Harmonies

Analogous

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



D4F3A6



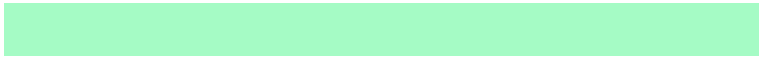
A5FBC5



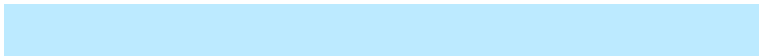
78FEED

Triad

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



A5FBC5



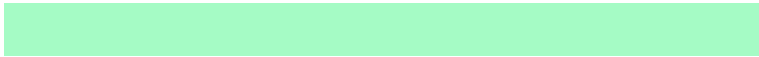
BCEAFF



FFCFBE

Complementary

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



A5FBC5



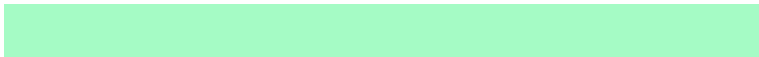
FBA5DB

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.



FFCBE4



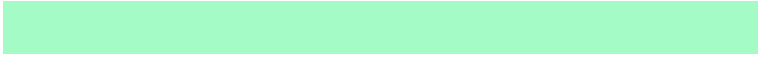
A5FBC5



F5DCFF

Square

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



A5FBC5



81F6FF



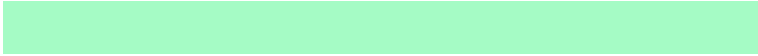
FFD0FF



FFDAA2

Rectangle

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



A5FBC5



63FEFF



FFD0FF



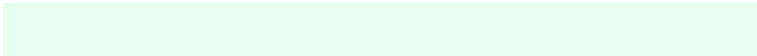
FFCCCA

Sweetspot

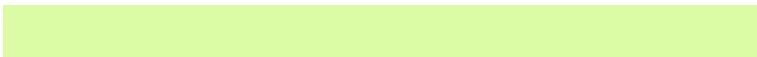
The Sweet Spot groups the original color and five complimentary colors.



A5FBC5



E6FFEF



DBFBA5



708076



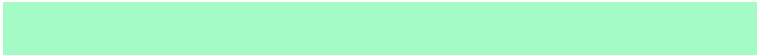
000000



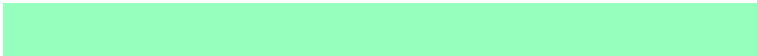
808080

Same Dimension

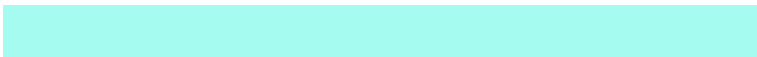
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A5FBC5



96FFBD



A5FBF0



707D75



00BD46



003D17

Inverse Universe

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



FBA5DB



FF96D8



FBA5B0



7D7078



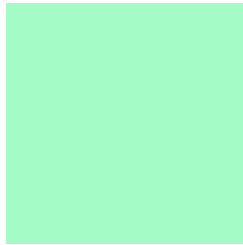
BD0076



3D0026

Previews

White Background



This preview shows how the Hex color A5FBC5 looks on a white background.

Color Contrast Check

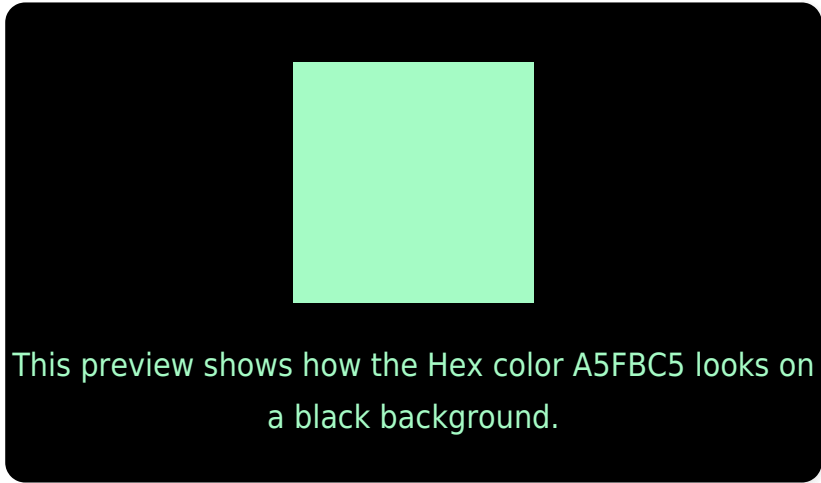
Large Text (above 18pt) WCAG AA × Fail

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

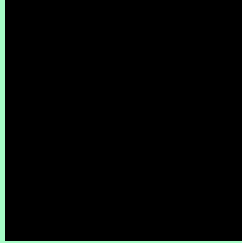
Any Text WCAG AA ✓ Pass

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 A5FBC5 Background



This preview shows how black text looks on a background with the Hex color A5FBC5.

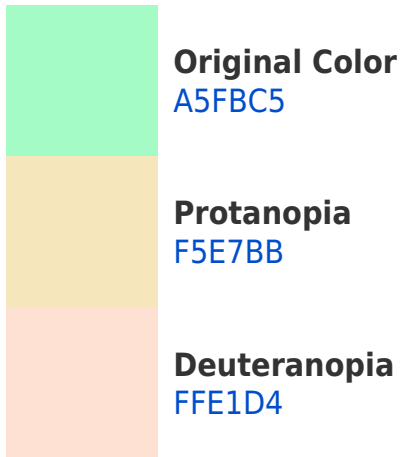


This preview shows how white text looks on a background with the Hex color A5FBC5.

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



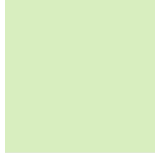


Tritanopia
C1F0FF

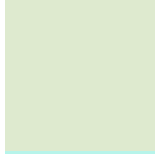
Trichromacy



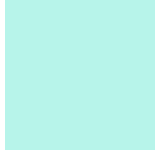
Original Color
A5FBC5



Protanomaly
D8EEBF



Deuteranomaly
DEEACF

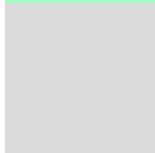


Tritanomaly
B7F4EA

Monochromacy



Original Color
A5FBC5



Achromatopsia
DBDBDB



Achromatomaly
C7E7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex A5FBC5 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 #A5FBC5 looks like.

```
.text, #text, p{  
    color:#A5FBC5  
}
```

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 #A5FBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5FBC5  
}
```

Border

The CSS property to change the border of an element to Hex A5FBC5 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  
#A5FBC5 }
```

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

```
.border{ border-color:#A5FBC5 }
```

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

Here you see how a box with a 4 pixel #A5FBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5FBC5; -webkit-box-shadow:4px 4px  
4px 4px #A5FBC5; box-shadow:4px 4px 4px  
4px #A5FBC5 }
```

Background

The CSS property to change the background color of an element to Hex A5FBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5FBC5 }
```

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

```
.background{ background-color:#A5FBC5 }
```

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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