

Converting Colors

Hex(A2CF7B)

Have a look what the booklet for
Hex(A2CF7B) contains.

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Color

Hex(A2CF7B)

Conversions

Conversions Part 1

Format	Color
Hex	A2CF7B
RGB	162, 207, 123
RGB Percent	64%, 81%, 48%
CMY	0.3647, 0.1882, 0.5176
CMYK	0.22, 0.00, 0.41, 0.19
HSL	92°, 47%, 65%
HSV	92°, 41%, 81%
XYZ	40.7883, 53.7371, 26.9614
YIQ	183.9690, 0.1440, -35.6640

Conversions

Conversions Part 2

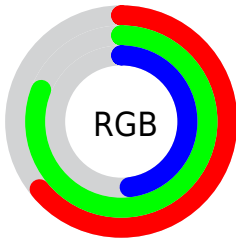
Format	Color
RYB	123, 207, 168
Decimal	10669947
CIELab	78.31, -29.36, 37.01
CIElCh	78, 47.242, 128.426
Yxy	53.7371, 0.3357, 0.4423
Android (android.graphics.Color)	4288860027 (0xFFA2CF7B)
YUV	183.9690, -30.0577, -19.2668
Hunter-Lab	73.3056, -28.9648, 29.5074

Details

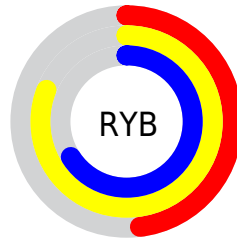
The Hex color **A2CF7B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A87BCF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DAFFB1**, and **6C9848** is the 20% darker color. If you saturate the color by 10%, you get **97CF66**, and if you desaturate by 10%, it is **ADCF90**.

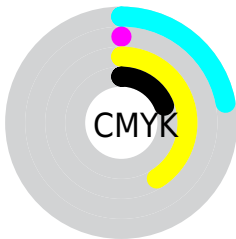
Distribution



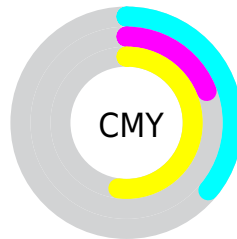
- Red (64%)
- Green (81%)
- Blue (48%)



- Red (48%)
- Yellow (81%)
- Blue (66%)



- Cyan (22%)
- Magenta (0%)
- Yellow (41%)
- Black (19%)



- Cyan (36%)
- Magenta (19%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CF7B 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 A2CF7B by changing the saturation by 10% instead.



A2CF7B



A2CF7B

FFFFFF



87B361



DAFFB1



6C9848



F7FFCC



537E30



FFFFE9



396517



204D00



043600



002200



000000



A2CF7B



A2CF7B

 97CF66

 ADCF90

 8CCF52

 B8CFA4

 81CF3D

 C3CFB9

 76CF28

 CECFCE

 6BCF14

 D9CFE3

 60CF00

 E5CFF7

 F0CFFF

 FBCFFF

 FFCFFF

Harmonies

Analogous

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



D1C369



A2CF7B



69D6A0

Triad

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



A2CF7B



2FCFFF



FF9EB7

Complementary

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



A2CF7B



A87BCF

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.



FFA3E3



A2CF7B



93C2FF

Square

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



A2CF7B



00D7F7



D6B2FF



FFA58D

Rectangle

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



A2CF7B



32D8BE



D6B2FF



FF9FC6

Sweetspot

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



A2CF7B



EFFFE0



CFA87B



76806E



000000



808080

Same Dimension

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



A2CF7B



BCFF82



7BCF7E



63695E



4EA800



132900

Inverse Universe

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



A87BCF



C582FF



CF7BCC



645E69



5A00A8



160029

Previews

White Background



This preview shows how the Hex color A2CF7B looks on a white background.

Color Contrast Check

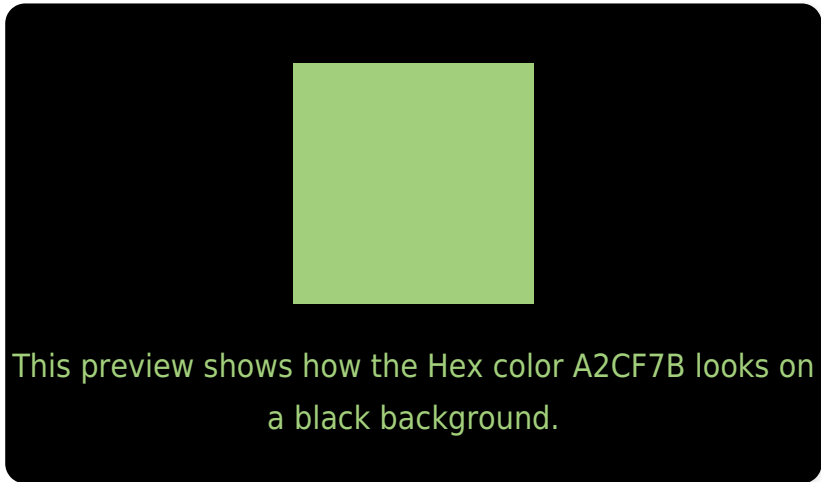
Large Text (above 18pt) WCAG AA × Fail

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

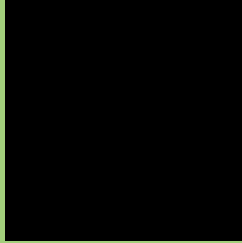
Any Text WCAG AA ✓ Pass

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 A2CF7B Background



This preview shows how black text looks on a background with the Hex color A2CF7B.

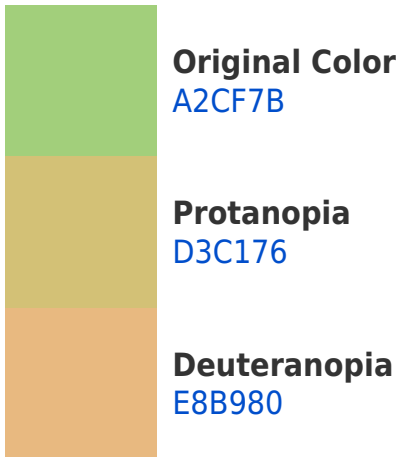


This preview shows how white text looks on a background with the Hex color A2CF7B.

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
AFC4D4

Trichromacy



Original Color
A2CF7B



Protanomaly
C1C678



Deuteranomaly
CFC17E



Tritanomaly
AAC8B4

Monochromacy



Original Color
A2CF7B



Achromatopsia
B8B8B8



Achromatomaly
B0C0A2

CSS Examples

Text

The CSS property to change the color of the text to Hex A2CF7B 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 #A2CF7B looks like.

```
.text, #text, p{  
    color:#A2CF7B  
}
```

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 #A2CF7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CF7B
}
```

Border

The CSS property to change the border of an element to Hex A2CF7B 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
#A2CF7B }
```

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

```
.border{ border-color:#A2CF7B }
```

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

Here you see how a box with a 4 pixel #A2CF7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CF7B; -webkit-box-shadow:4px 4px  
4px 4px #A2CF7B; box-shadow:4px 4px 4px  
4px #A2CF7B }
```

Background

The CSS property to change the background color of an element to Hex A2CF7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CF7B }
```

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

```
.background{ background-color:#A2CF7B }
```

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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