

Converting Colors

Hex(ACF5A2)

Have a look what the booklet for
Hex(ACF5A2) contains.

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Color

Hex(ACF5A2)

Conversions

Conversions Part 1

Format	Color
Hex	ACF5A2
RGB	172, 245, 162
RGB Percent	67%, 96%, 64%
CMY	0.3255, 0.0392, 0.3647
CMYK	0.30, 0.00, 0.34, 0.04
HSL	113°, 81%, 80%
HSV	113°, 34%, 96%
XYZ	56.1873, 76.6841, 46.0226
YIQ	213.7110, -16.8650, -41.2890

Conversions

Conversions Part 2

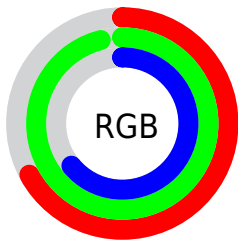
Format	Color
RYB	162, 245, 235
Decimal	11335074
CIELab	90.18, -38.02, 32.97
CIElCh	90, 50.324, 139.073
Yxy	76.6841, 0.3141, 0.4287
Android (android.graphics.Color)	4289525154 (0xFFACF5A2)
YUV	213.7110, -25.4935, -36.5805
Hunter-Lab	87.5695, -38.7155, 30.1385

Details

The Hex color **ACF5A2** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **EBA2F5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E5FFD9**, and **75BC6D** is the 20% darker color. If you saturate the color by 10%, you get **96F58A**, and if you desaturate by 10%, it is **C2F5BB**.

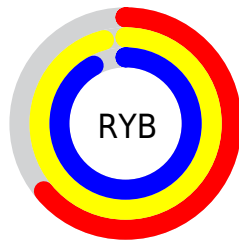
Distribution



Red (67%)

Green (96%)

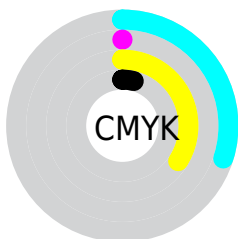
Blue (64%)



Red (64%)

Yellow (96%)

Blue (92%)

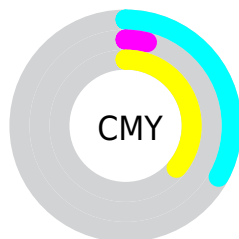


Cyan (30%)

Magenta (0%)

Yellow (34%)

Black (4%)



Cyan (33%)

Magenta (4%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACF5A2 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 ACF5A2 by changing the saturation by 10% instead.

 ACF5A2

 ACF5A2

FFFFFF

 90D887

 E5FFD9

 75BC6D

 FFFFF6

 5AA154

 40863C

 246D24

 00540B

 003C00

 002700

 000100

 ACF5A2

 ACF5A2

 96F58A

 C2F5BB

 81F571

 D7F5D3

 6BF558

 EDF5EC

 56F540

 FFF5FF

 40F528

 2BF50F

 1EF500

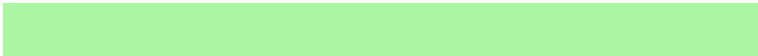
Harmonies

Analogous

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



E3EA86



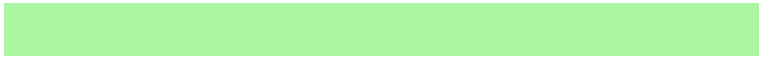
ACF5A2



6AFBCF

Triad

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



ACF5A2



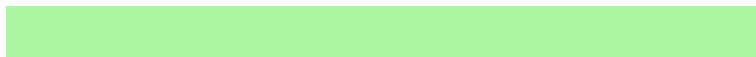
77EDFF



FFBEC6

Complementary

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



ACF5A2



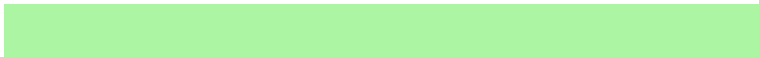
EBA2F5

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.



FFBFF7



ACF5A2



CEDDFF

Square

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



ACF5A2



00F8FF



FFCBFF



FFC99C

Rectangle

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



ACF5A2



28FCF0



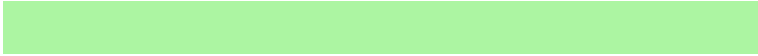
FFCBFF



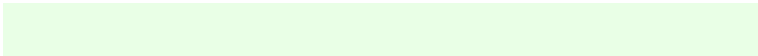
FFBDD6

Sweetspot

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



ACF5A2



E9FFE6



F5EAA2



728070



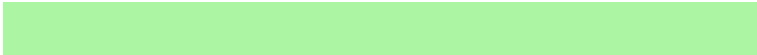
000000



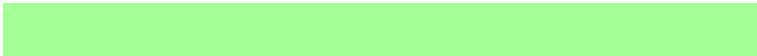
808080

Same Dimension

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



ACF5A2



A3FF96



A2F5C0



707A6E



16BA00



073B00

Inverse Universe

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



EBA2F5



F296FF



F5A2D7



796E7A



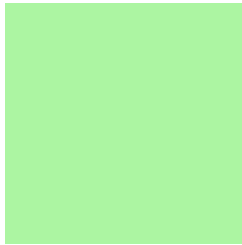
A400BA



34003B

Previews

White Background



This preview shows how the Hex color ACF5A2 looks on a white background.

Color Contrast Check

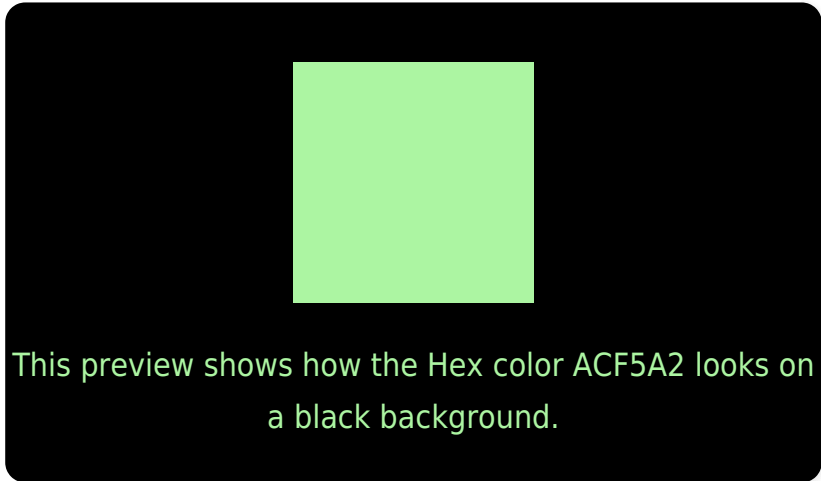
Large Text (above 18pt) WCAG AA × Fail

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

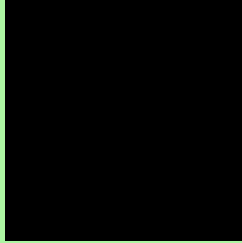
Any Text WCAG AA ✓ Pass

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 ACF5A2 Background



This preview shows how black text looks on a background with the Hex color ACF5A2.

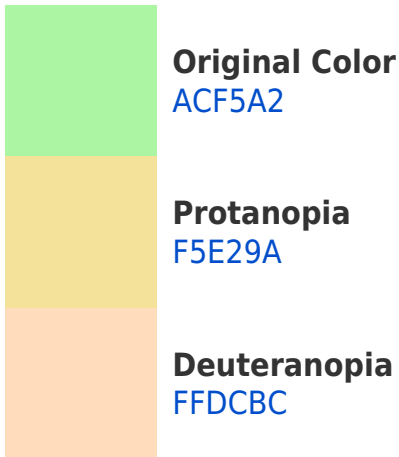


This preview shows how white text looks on a background with the Hex color ACF5A2.

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



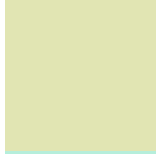
Trichromacy



Original Color
ACF5A2



Protanomaly
DAE99D



Deuteranomaly
E1E5B3

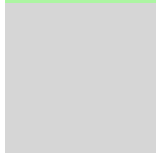


Tritanomaly
B6EEDB

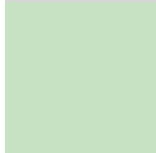
Monochromacy



Original Color
ACF5A2



Achromatopsia
D6D6D6



Achromatomaly
C7E1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex ACF5A2 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 #ACF5A2 looks like.

```
.text, #text, p{  
    color:#ACF5A2  
}
```

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 #ACF5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACF5A2
}
```

Border

The CSS property to change the border of an element to Hex ACF5A2 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
#ACF5A2 }
```

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

```
.border{ border-color:#ACF5A2 }
```

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

Here you see how a box with a 4 pixel #ACF5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACF5A2; -webkit-box-shadow:4px 4px  
4px 4px #ACF5A2; box-shadow:4px 4px 4px  
4px #ACF5A2 }
```

Background

The CSS property to change the background color of an element to Hex ACF5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACF5A2 }
```

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

```
.background{ background-color:#ACF5A2 }
```

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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