

Converting Colors

Hex(AFACE4)

Have a look what the booklet for
Hex(AFACE4) contains.

Hex(AFACE4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFACE4)

Conversions

Conversions Part 1

Format	Color
Hex	AFACE4
RGB	175, 172, 228
RGB Percent	69%, 67%, 89%
CMY	0.3137, 0.3255, 0.1059
CMYK	0.23, 0.25, 0.00, 0.11
HSL	243°, 51%, 78%
HSV	243°, 25%, 89%
XYZ	46.4353, 44.2204, 79.4868
YIQ	179.2810, -16.1880, 18.0520

Conversions

Conversions Part 2

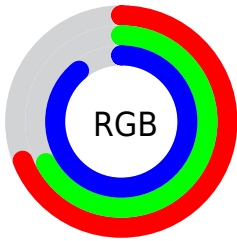
Format	Color
RYB	175, 172, 228
Decimal	11513060
CIELab	72.38, 12.87, -27.71
CIELCh	72, 30.554, 294.908
Yxy	44.2204, 0.2729, 0.2599
Android (android.graphics.Color)	4289703140 (0xFFAFACE4)
YUV	179.2810, 24.0185, -3.7544
Hunter-Lab	66.4985, 8.2728, -24.3215

Details

The Hex color **AFACE4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1E4AC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E7E3FF**, and **7978AC** is the 20% darker color. If you saturate the color by 10%, you get **9995E4**, and if you desaturate by 10%, it is **C5C3E4**.

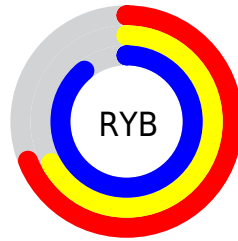
Distribution



Red (69%)

Green (67%)

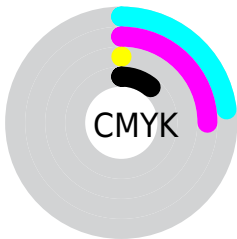
Blue (89%)



Red (69%)

Yellow (67%)

Blue (89%)

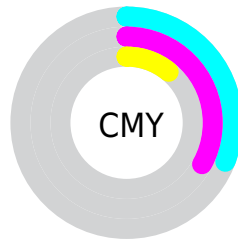


Cyan (23%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFACE4 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 AFACE4 by changing the saturation by 10% instead.

 AFACE4

 AFACE4

FFFFFF

 9491C8

 E7E3FF

 7978AC

 605F92

 474778

 2E315F

 161C47

 000230

 00011B

 000000

 AFACE4

 AFACE4

 9995E4

 C5C3E4

 847EE4

 DADAE4

 6E68E4

 F0F0E4

 5951E4

 FFFFE4

 433AE4

 2E23E4

 180CE4

 0C00E4

Harmonies

Analogous

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



86B6E9



AFACE4



D1A3D2

Triad

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



AFACE4



DFA585



6DC1AC

Complementary

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



AFACE4



E1E4AC

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.



8DBD91



AFACE4



CAA7A

Square

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



AFACE4



E99E9B



ADB77E



59C1C8

Rectangle

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



AFACE4



E09EC1



ADB77E



77C0A2

Sweetspot

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



AFACE4



EEEDFF



ACE1E4



767580



000000



808080

Same Dimension

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



AFACE4



B9B5FF



CBACE4



686773



0A00B3



030033

Inverse Universe

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



E4ACE1



FFB5FB



C5E4AC



736772



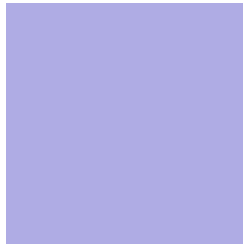
B300A9



330030

Previews

White Background



This preview shows how the Hex color AFACE4 looks on a white background.

Color Contrast Check

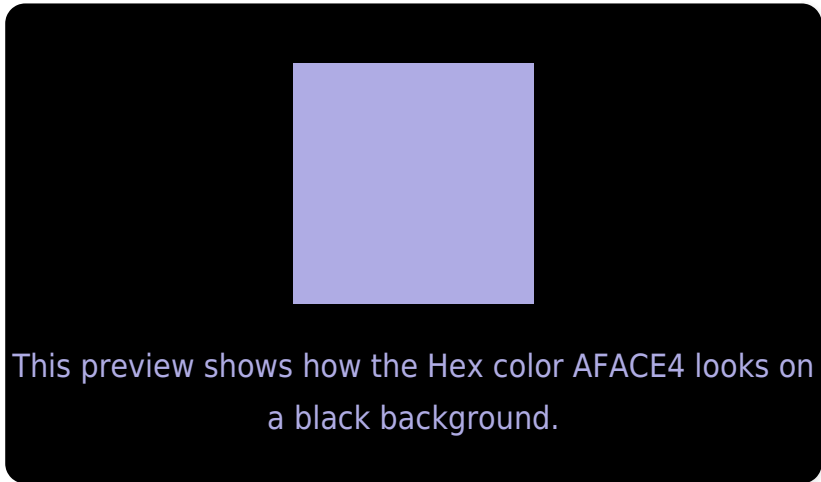
Large Text (above 18pt) WCAG AA × Fail

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

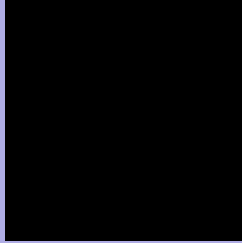
Any Text WCAG AA ✓ Pass

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 AFACE4 Background



This preview shows how black text looks on a background with the Hex color AFACE4.

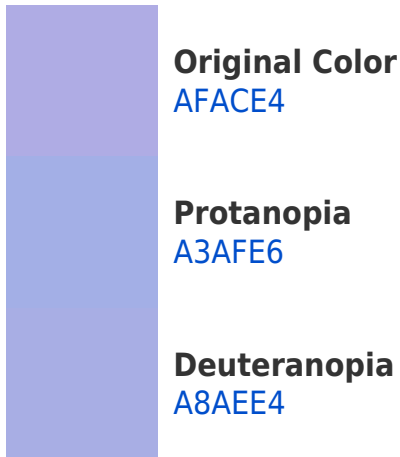


This preview shows how white text looks on a background with the Hex color AFACE4.

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](#).

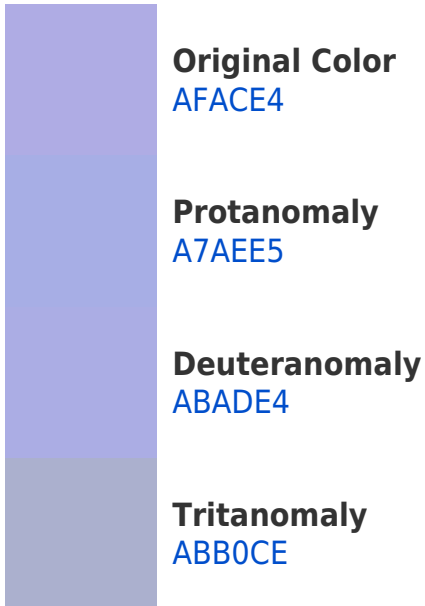
Dichromacy



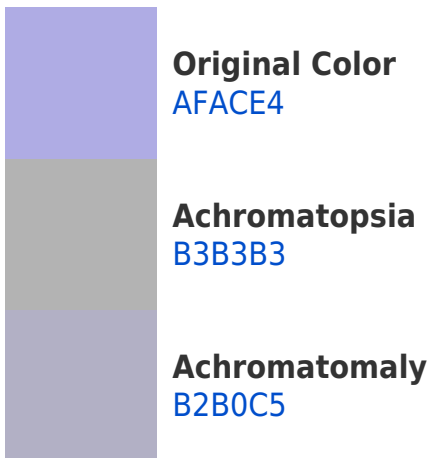


Tritanopia
A8B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFACE4 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 #AFACE4 looks like.

```
.text, #text, p{  
    color:#AFACE4  
}
```

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 #AFACE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFACE4
}
```

Border

The CSS property to change the border of an element to Hex AFACE4 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
#AFACE4 }
```

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

```
.border{ border-color:#AFACE4 }
```

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

Here you see how a box with a 4 pixel #AFACE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFACE4; -webkit-box-shadow:4px 4px  
4px 4px #AFACE4; box-shadow:4px 4px 4px  
4px #AFACE4 }
```

Background

The CSS property to change the background color of an element to Hex AFACE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFACE4 }
```

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

```
.background{ background-color:#AFACE4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor