

Converting Colors

Hex(AFACEA)

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

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Color

Hex(AFACEA)

Conversions

Conversions Part 1

Format	Color
Hex	AFACEA
RGB	175, 172, 234
RGB Percent	69%, 67%, 92%
CMY	0.3137, 0.3255, 0.0824
CMYK	0.25, 0.26, 0.00, 0.08
HSL	243°, 60%, 80%
HSV	243°, 26%, 92%
XYZ	47.2830, 44.5595, 83.9507
YIQ	179.9650, -18.1140, 19.9180

Conversions

Conversions Part 2

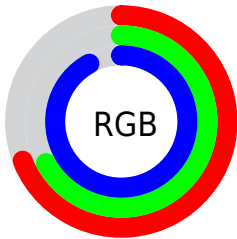
Format	Color
R _Y B	175, 172, 234
Decimal	11513066
CIE Lab	72.60, 14.28, -30.63
CIE LCh	73, 33.798, 294.992
Yxy	44.5595, 0.2690, 0.2535
Android (android.graphics.Color)	4289703146 (0xFFAFACEA)
YUV	179.9650, 26.6393, -4.3543
Hunter-Lab	66.7529, 9.6191, -27.8380

Details

The Hex color **AFACEA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E7EAAC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E7E3FF**, and **7978B2** is the 20% darker color. If you saturate the color by 10%, you get **9995EA**, and if you desaturate by 10%, it is **C5C3EA**.

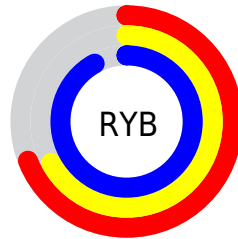
Distribution



Red (69%)

Green (67%)

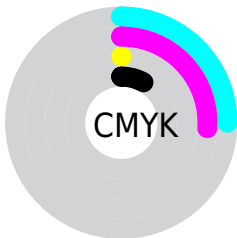
Blue (92%)



Red (69%)

Yellow (67%)

Blue (92%)

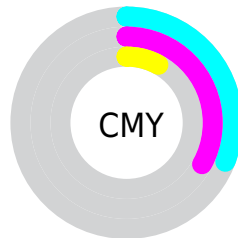


Cyan (25%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (31%)

Magenta (33%)

Yellow (8%)

Brightness & Saturation Gradients

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

 AFACEA

 AFACEA

FFFFFF

 9491CE

 E7E3FF

 7978B2

 5F5F97

 46477D

 2D3164

 131C4C

 000335

 00021F

 000002

 AFACEA

 AFACEA

 9995EA

 C5C3EA

 827DEA

 DCDBEA

 6C66EA

 F2F2EA

 564EEA

 FFFFEA

 4037EA

 2920EA

 1308EA

 0B00EA

Harmonies

Analogous

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



80B7EF



AFACEA



D5A1D6

Triad

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



AFACEA



E4A481



64C3AC

Complementary

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



AFACEA



E7EAAC

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.



89BF8E



AFACEA



CCAE74

Square

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



AFACEA



EF9C9A



ADB879



49C3CB

Rectangle

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



AFACEA



E59DC3



ADB879



70C2A1

Sweetspot

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



AFACEA



ECEBFF



ACE8EA



737380



000000



808080

Same Dimension

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



AFACEA



B1ADFF



CDACEA



6A6A75



0900B5



030036

Inverse Universe

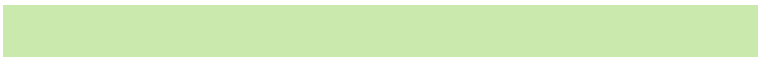
The Inverse Universe completely reimagines the original color for something new.



EAACE7



FFADFB



C9EAAC



756A75



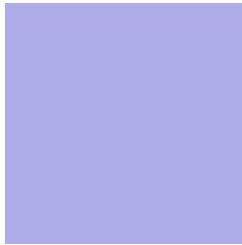
B500AC



360033

Previews

White Background



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

Color Contrast Check

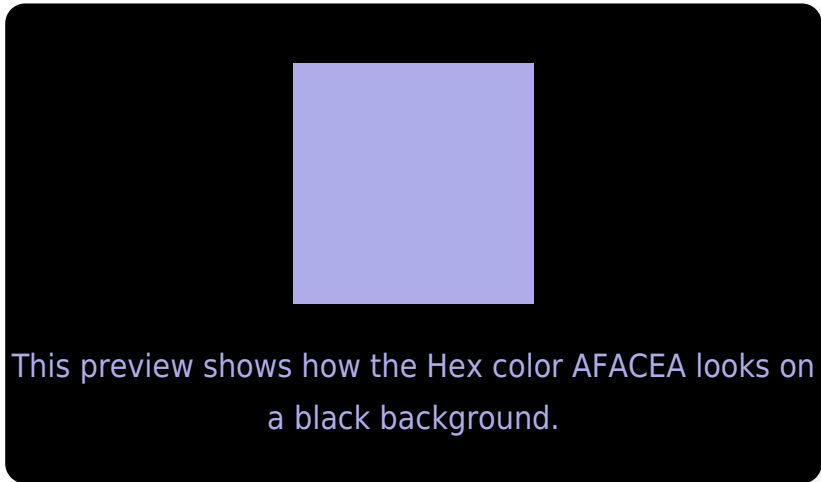
Large Text (above 18pt) WCAG AA × Fail

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

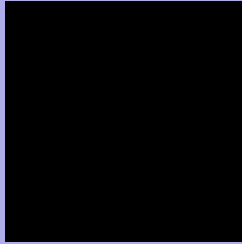
Any Text WCAG AA ✓ Pass

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 AFACEA Background



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

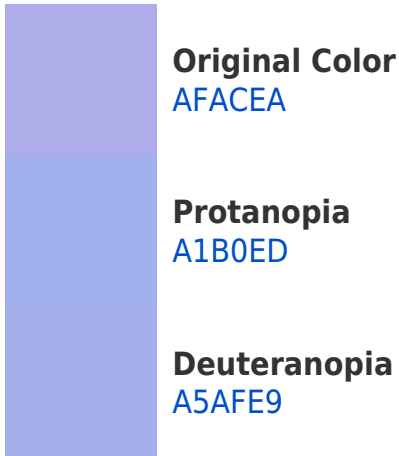


This preview shows how white text looks on a background with the Hex color AFACEA.

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](#).

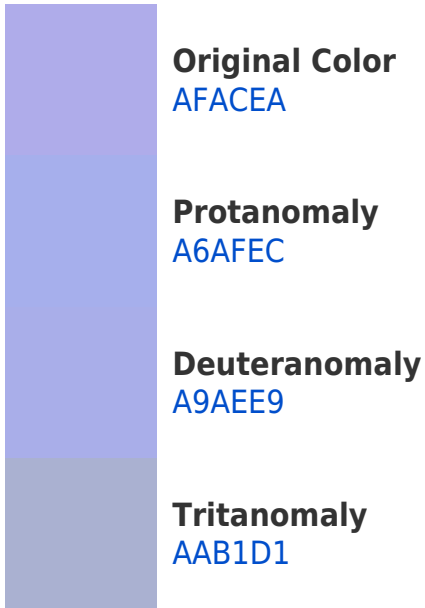
Dichromacy



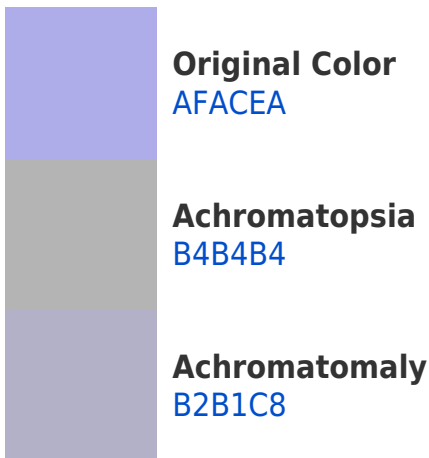


Tritanopia
A7B4C2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AFACEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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