

Converting Colors

Hex(ACACF0)

Have a look what the booklet for
Hex(ACACF0) contains.

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Color

Hex(ACACF0)

Conversions

Conversions Part 1

Format	Color
Hex	ACACF0
RGB	172, 172, 240
RGB Percent	67%, 67%, 94%
CMY	0.3255, 0.3255, 0.0588
CMYK	0.28, 0.28, 0.00, 0.06
HSL	240°, 69%, 81%
HSV	240°, 28%, 94%
XYZ	47.4940, 44.5670, 88.5372
YIQ	179.7520, -21.8280, 21.1480

Conversions

Conversions Part 2

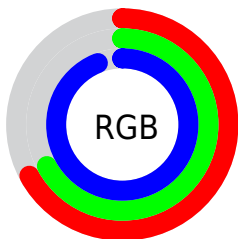
Format	Color
R _Y B	172, 172, 240
Decimal	11316464
CIE Lab	72.61, 14.85, -33.91
CIE LCh	73, 37.014, 293.647
Yxy	44.5670, 0.2630, 0.2468
Android (android.graphics.Color)	4289506544 (0xFFACACF0)
YUV	179.7520, 29.7023, -6.7985
Hunter-Lab	66.7585, 10.1628, -31.9013

Details

The Hex color **ACACF0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F0F0AC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E5E3FF**, and **7678B8** is the 20% darker color. If you saturate the color by 10%, you get **9494F0**, and if you desaturate by 10%, it is **C4C4F0**.

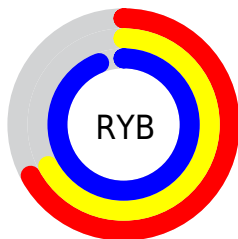
Distribution



Red (67%)

Green (67%)

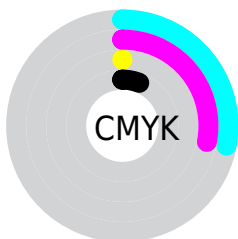
Blue (94%)



Red (67%)

Yellow (67%)

Blue (94%)

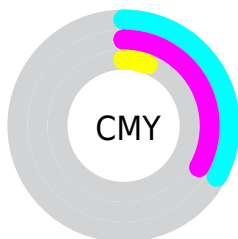


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (33%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACACF0 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 ACACF0 by changing the saturation by 10% instead.

■ ACACF0

■ ACACF0

FFFFFF

■ 9191D4

■ E5E3FF

■ 7678B8

■ 5C5F9D

■ 424882

■ 283169

■ 091D50

■ 000339

■ 000223

■ 00000A

■ ACACF0

■ ACACF0

■ 9494F0

■ C4C4F0

■ 7C7CF0

■ DCDCF0

■ 6464F0

■ F4F4F0

■ 4C4CF0

■ FFFFF0

■ 3434F0

■ 1C1CF0

■ 0404F0

■ 0000F0

Harmonies

Analogous

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



76B8F5



ACACF0



D6A0DB

Triad

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



ACACF0



E9A27D



5BC4A9

Complementary

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



ACACF0



F0F0AC

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.



86C089



ACACF0



CFAE6F

Square

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



ACACF0



F49A99



ADB873



34C4CC

Rectangle

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



ACACF0



E99AC6



ADB873



6AC39E

Sweetspot

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



ACACF0



E8E8FF



ACF0F0



717180



000000



808080

Same Dimension

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



ACACF0



A8A8FF



CEACF0



6C6C78



0000B8



000038

Inverse Universe

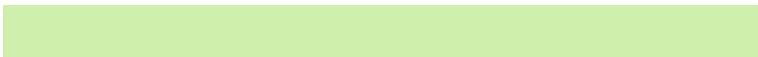
The Inverse Universe completely reimagines the original color for something new.



F0ACF0



FFA8FF



CEF0AC



786C78



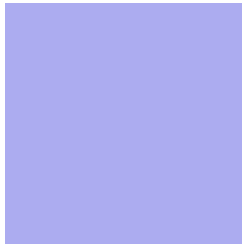
B800B8



380038

Previews

White Background



This preview shows how the Hex color ACACF0 looks on a white background.

Color Contrast Check

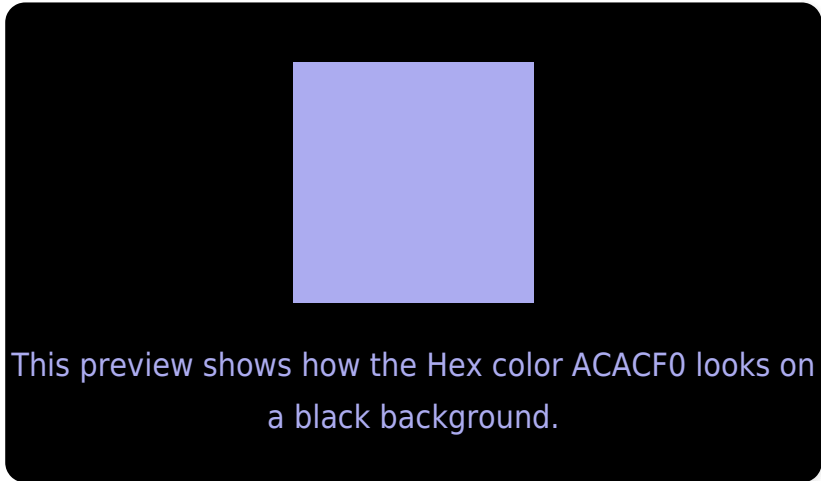
Large Text (above 18pt) WCAG AA × Fail

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 ACACF0 Background



This preview shows how black text looks on a background with the Hex color ACACF0.



This preview shows how white text looks on a background with the Hex color ACACF0.

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



Original Color
ACACF0

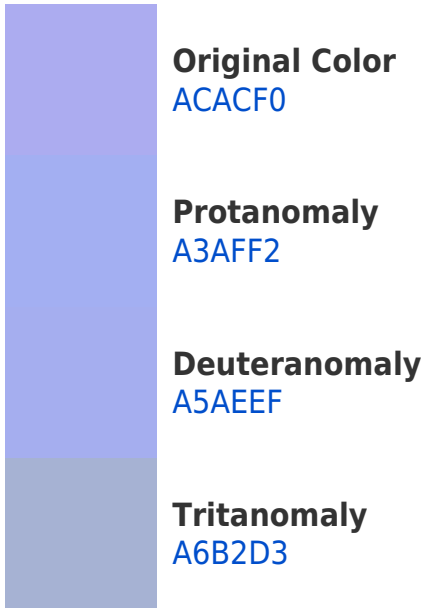
Protanopia
9EB0F3

Deuteranopia
A1AFEF



Tritanopia
A3B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACACF0 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 #ACACF0 looks like.

```
.text, #text, p{  
    color:#ACACF0  
}
```

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 #ACACF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACACF0  
}
```

Border

The CSS property to change the border of an element to Hex ACACF0 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  
#ACACF0 }
```

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

```
.border{ border-color:#ACACF0 }
```

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

Here you see how a box with a 4 pixel #ACACF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACACF0; -webkit-box-shadow:4px 4px  
4px 4px #ACACF0; box-shadow:4px 4px 4px  
4px #ACACF0 }
```

Background

The CSS property to change the background color of an element to Hex ACACF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACACF0 }
```

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

```
.background{ background-color:#ACACF0 }
```

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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