

Converting Colors

Hex(ECAAF2)

Have a look what the booklet for
Hex(ECAAF2) contains.

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Color

Hex(ECAAF2)

Conversions

Conversions Part 1

Format	Color
Hex	ECAAF2
RGB	236, 170, 242
RGB Percent	93%, 67%, 95%
CMY	0.0745, 0.3333, 0.0510
CMYK	0.02, 0.30, 0.00, 0.05
HSL	295°, 73%, 81%
HSV	295°, 30%, 95%
XYZ	64.9938, 52.9931, 90.8075
YIQ	197.9420, 16.2240, 36.3840

Conversions

Conversions Part 2

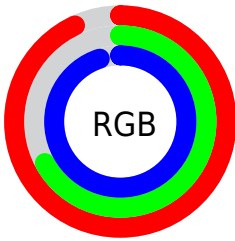
Format	Color
R _Y B	236, 170, 242
Decimal	15510258
CIE Lab	77.87, 35.89, -26.41
CIE LCh	78, 44.557, 323.649
Yxy	52.9931, 0.3113, 0.2538
Android (android.graphics.Color)	4293700338 (0xFFECAA2)
YUV	197.9420, 21.7206, 33.3769
Hunter-Lab	72.7964, 31.9741, -23.0020

Details

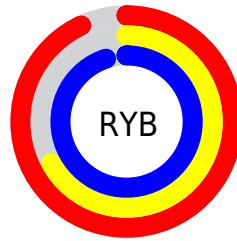
The Hex color **ECAAF2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0F2AA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE2FF**, and **B375BA** is the 20% darker color. If you saturate the color by 10%, you get **EA92F2**, and if you desaturate by 10%, it is **EEC2F2**.

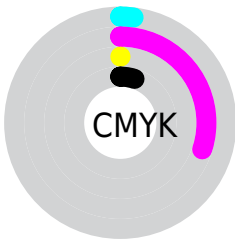
Distribution



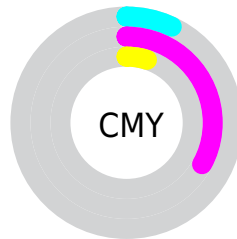
- Red (93%)
- Green (67%)
- Blue (95%)



- Red (93%)
- Yellow (67%)
- Blue (95%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (33%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECAAF2 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 ECAAF2 by changing the saturation by 10% instead.

 ECAAF2

 ECAAF2

FFFFFF

 CF8FD6

 FFE2FF

 B375BA

 985B9F

 7D4384

 632A6B

 4A1152

 32003B

 1D0025

 00010D

 ECAAF2

 ECAAF2

 EA92F2

 EEC2F2

 E87AF2

 F0DAF2

 E661F2

 F2F3F2

 E449F2

 F4FFF2

 E231F2

 F6FFF2

 E019F2

 F8FFF2

 DE01F2

 FAFFF2

 DE00F2

 FCFFF2

 FEFFF2

Harmonies

Analogous

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



B8B9FF



ECAAF2



FFA0CB

Triad

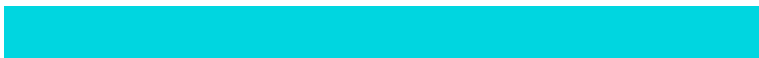
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECAAF2



E3BB6E



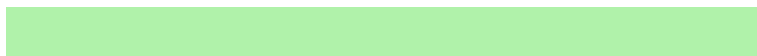
00D6E0

Complementary

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



ECAAFF



B0F2AA

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.



4ED6B6



ECAAF2



BAC873

Square

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



ECAAFF



FFAD7F



89D18E



00D1FF

Rectangle

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



ECAAF2



FFA0AF



89D18E



01D6D3

Sweetspot

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



ECAAF2



FDE8FF



AAB0F2



7E7180



000000



808080

Same Dimension

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



ECAAF2



F7A3FF



F2AAD4



776C78



A800B8



330038

Inverse Universe

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



F2AAB0



FFA3AB



AAF2C8



786C6D



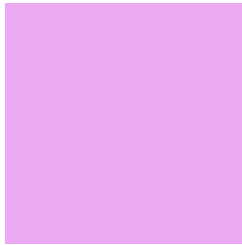
B8000F



380005

Previews

White Background



This preview shows how the Hex color ECAAF2 looks on a white background.

Color Contrast Check

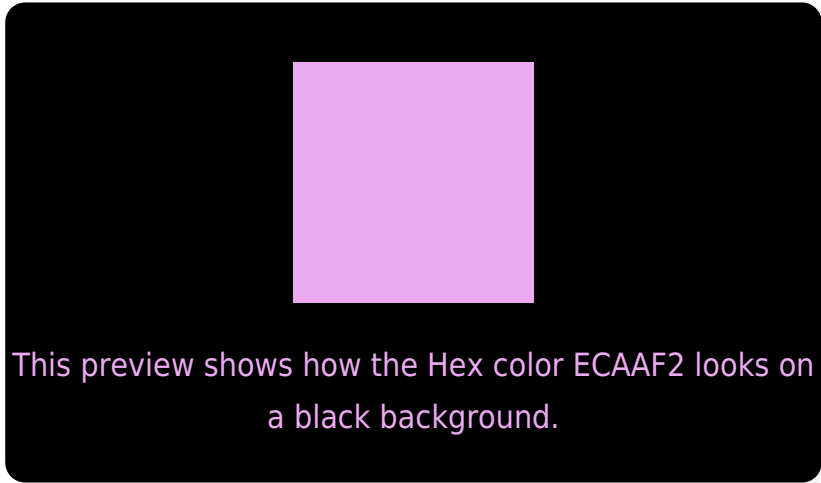
Large Text (above 18pt) WCAG AA × Fail

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 ECAAF2 Background



This preview shows how black text looks on a background with the Hex color ECAAF2.

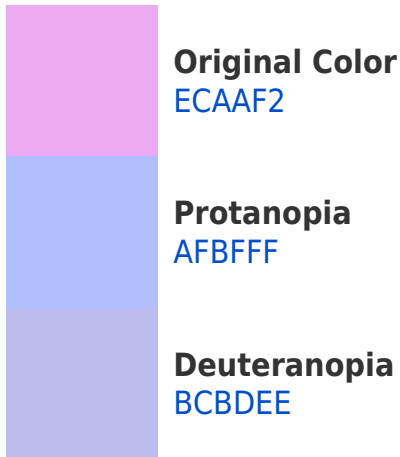


This preview shows how white text looks on a background with the Hex color ECAAF2.

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
E5B3C1

Trichromacy



Original Color
ECAAFF2



Protanomaly
C5B7FA



Deuteranomaly
CDB6EF

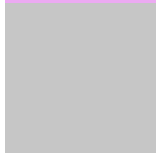


Tritanomaly
E8B0D3

Monochromacy



Original Color
ECAAFF2



Achromatopsia
C6C6C6



Achromatomaly
D4BCD6

CSS Examples

Text

The CSS property to change the color of the text to Hex ECAAF2 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 #ECAAF2 looks like.

```
.text, #text, p{  
    color:#ECAAF2  
}
```

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 #ECAAf2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECAAf2
}
```

Border

The CSS property to change the border of an element to Hex ECAAf2 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
#ECAAf2 }
```

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

```
.border{ border-color:#ECAAf2 }
```

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

Here you see how a box with a 4 pixel #ECAAf2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECAAf2; -webkit-box-shadow:4px 4px  
4px 4px #ECAAf2; box-shadow:4px 4px 4px  
4px #ECAAf2 }
```

Background

The CSS property to change the background color of an element to Hex ECAAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECAAF2 }
```

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

```
.background{ background-color:#ECAAF2 }
```

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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