

# Converting Colors

Hex(EDAAF2)

Have a look what the booklet for  
Hex(EDAAF2) contains.

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# **Color**

**Hex(EDAAF2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDAAF2
RGB	237, 170, 242
RGB Percent	93%, 67%, 95%
CMY	0.0706, 0.3333, 0.0510
CMYK	0.02, 0.30, 0.00, 0.05
HSL	296°, 73%, 81%
HSV	296°, 30%, 95%
XYZ	65.3268, 53.1648, 90.8231
YIQ	198.2410, 16.8200, 36.5960

# Conversions

## Conversions Part 2

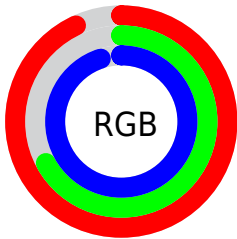
Format	Color
R <sub>Y</sub> B	237, 170, 242
Decimal	15575794
CIE Lab	77.97, 36.20, -26.25
CIE LCh	78, 44.714, 324.057
Yxy	53.1648, 0.3121, 0.2540
Android (android.graphics.Color)	4293765874 (0xFFEDA AF2)
YUV	198.2410, 21.5732, 33.9916
Hunter-Lab	72.9142, 32.3256, -22.8127

# Details

The Hex color **EDAAF2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFF2AA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE2FF**, and **B475BA** is the 20% darker color. If you saturate the color by 10%, you get **EB92F2**, and if you desaturate by 10%, it is **EFC2F2**.

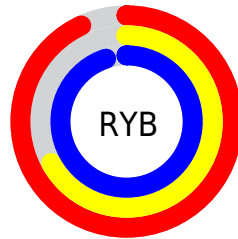
# Distribution



Red (93%)

Green (67%)

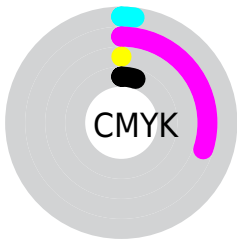
Blue (95%)



Red (93%)

Yellow (67%)

Blue (95%)

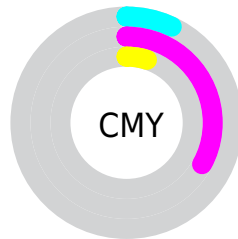


Cyan (2%)

Magenta (30%)

Yellow (0%)

Black (5%)



Cyan (7%)

Magenta (33%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDAAF2 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 EDAAF2 by changing the saturation by 10% instead.



 EDAAF2

 EDAAF2

FFFFFF

 D08FD6

 FFE2FF

 B475BA

 995B9F

 7E4384

 642A6B

 4B1152

 32003B

 1E0025

 00010D

 EDAAF2

 EDAAF2

 EB92F2

 EFC2F2

 EA7AF2

 F0DAF2

 E861F2

 F2F3F2

 E649F2

 F4FFF2

 E531F2

 F5FFF2

 E319F2

 F7FFF2

 E101F2

 F9FFF2

 E100F2

 FAFFF2

 FCFFF2

# Harmonies

## Analogous

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



B9B9FF



EDAAF2



FFA1CB

# Triad

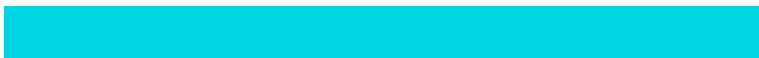
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDAAF2



E3BB6D



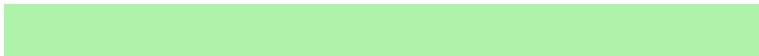
00D6E1

# Complementary

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



EDAAF2



AFF2AA

# 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.



4DD6B7



EDAAF2



BAC973

# Square

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



EDAAF2



FFAD7F



89D28F



00D1FF

# Rectangle

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



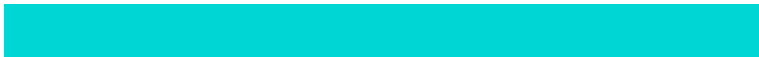
EDAAF2



FFA0AF



89D28F



00D7D4



# Sweetspot

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



EDAAF2



FDE8FF



AAB0F2



7F7180



000000



808080



# Same Dimension

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



EDAAF2



F9A3FF



F2AAD4



776C78



AB00B8



340038



# Inverse Universe

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



F2AAAF



FFA3AA



AAF2C8



786C6D



B8000D

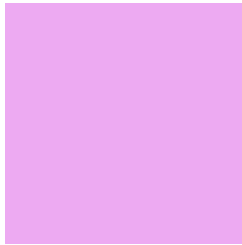


380004



# Previews

## White Background



This preview shows how the Hex color EDAAF2 looks on a white background.

## Color Contrast Check

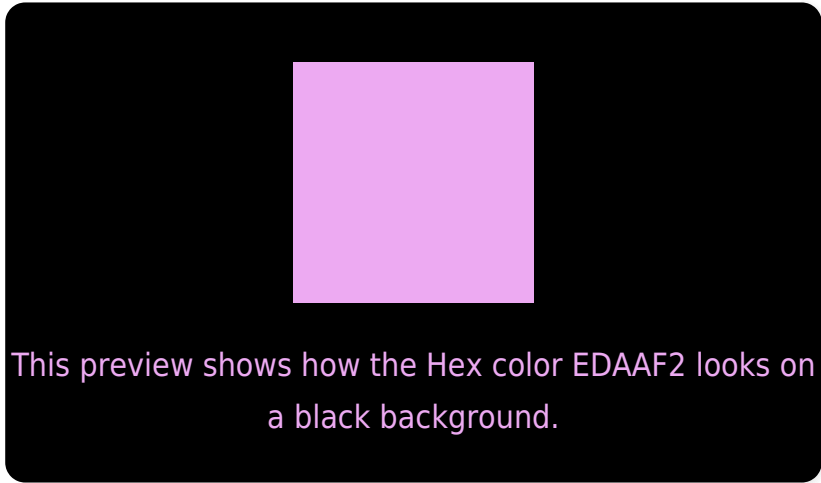
Large Text (above 18pt) WCAG AA × Fail

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

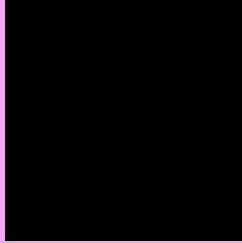
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDAAF2 Background



This preview shows how black text looks on a background with the Hex color EDAAF2.

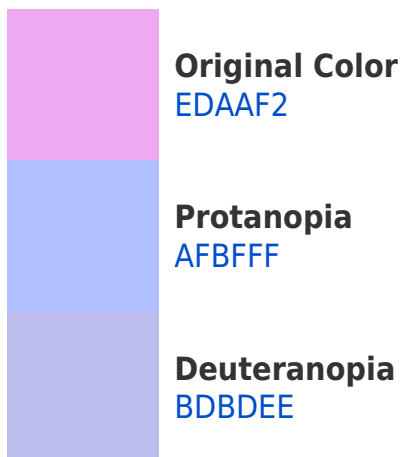


This preview shows how white text looks on a background with the Hex color EDAAF2.

# 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**  
E6B3C1

# Trichromacy



**Original Color**  
EDAAF2



**Protanomaly**  
C6B7FA



**Deuteranomaly**  
CEB6EF

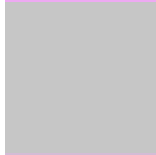


**Tritanomaly**  
E9B0D3

# Monochromacy



**Original Color**  
EDAAF2



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
D4BCD6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDAAF2 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 #EDAAF2 looks like.

```
.text, #text, p{  
    color:#EDAAF2  
}
```

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 #EDAAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDAAF2
}
```

## Border

The CSS property to change the border of an element to Hex EDAAF2 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
#EDAAF2 }
```

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

```
.border{ border-color:#EDAAF2 }
```

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

Here you see how a box with a 4 pixel #EDAAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDAAF2; -webkit-box-shadow:4px 4px  
4px 4px #EDAAF2; box-shadow:4px 4px 4px  
4px #EDAAF2 }
```

# Background

The CSS property to change the background color of an element to Hex EDAAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDAAF2 }
```

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

```
.background{ background-color:#EDAAF2 }
```

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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