

Converting Colors

Hex(EAA8F1)

Have a look what the booklet for
Hex(EAA8F1) contains.

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Color

Hex(EAA8F1)

Conversions

Conversions Part 1

Format	Color
Hex	EAA8F1
RGB	234, 168, 241
RGB Percent	92%, 66%, 95%
CMY	0.0824, 0.3412, 0.0549
CMYK	0.03, 0.30, 0.00, 0.05
HSL	294°, 72%, 80%
HSV	294°, 30%, 95%
XYZ	63.8115, 51.8486, 89.8636
YIQ	196.0560, 15.9030, 36.6950

Conversions

Conversions Part 2

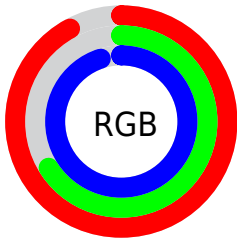
Format	Color
R_{YB}	234, 168, 241
Decimal	15378673
CIE _{Lab}	77.19, 36.13, -26.93
CIE _{LCh}	77, 45.064, 323.303
Yxy	51.8486, 0.3105, 0.2523
Android (android.graphics.Color)	4293568753 (0xFFEAA8F1)
YUV	196.0560, 22.1574, 33.2769
Hunter-Lab	72.0059, 32.1759, -23.5899

Details

The Hex color **EAA8F1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFF1A8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE0FF**, and **B173B9** is the 20% darker color. If you saturate the color by 10%, you get **E890F1**, and if you desaturate by 10%, it is **ECC0F1**.

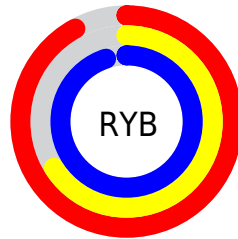
Distribution



Red (92%)

Green (66%)

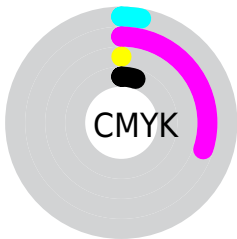
Blue (95%)



Red (92%)

Yellow (66%)

Blue (95%)

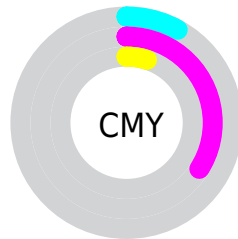


Cyan (3%)

Magenta (30%)

Yellow (0%)

Black (5%)



Cyan (8%)

Magenta (34%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA8F1 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 EAA8F1 by changing the saturation by 10% instead.

 EAA8F1

 EAA8F1

FFFFFF

 CD8DD5

 FFE0FF

 B173B9

 FFFDFD

 965A9E

 7B4183

 61296A

 480F52

 30003A

 1B0024

 00000C

 EAA8F1

 EAA8F1

 E890F1

 ECC0F1

 E578F1

 EFD8F1

 E360F1

 F1F0F1

 E148F1

 F3FFF1

 DE30F1

 F6FFF1

 DC17F1

 F8FFF1

 DA00F1

 FAFFF1

 FCFFF1

 FFFFF1

Harmonies

Analogous

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



B5B7FF



EAA8F1



FF9ECA

Triad

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



EAA8F1



E2B96B



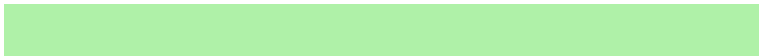
00D4DE

Complementary

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



EAA8F1



AFF1A8

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.



4AD4B3



EAA8F1



B8C670

Square

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



EAA8F1



FFAA7D



88CF8B



00D0FF

Rectangle

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



EAA8F1



FF9EAD



88CF8B



00D5D0

Sweetspot

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



EAA8F1



FDE8FF



A8AFF1



7E7180



000000



808080

Same Dimension

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



EAA8F1



F6A3FF



F1A8D4



776C78



A600B8



330038

Inverse Universe

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



F1A8AF



FFA3AC



A8F1C5



786C6D



B80012



380005

Previews

White Background



This preview shows how the Hex color EAA8F1 looks on a white background.

Color Contrast Check

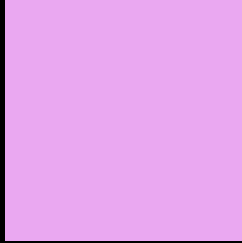
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EAA8F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

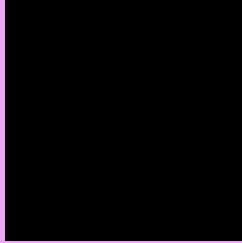
Any Text WCAG AA ✓ Pass

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 EAA8F1 Background



This preview shows how black text looks on a background with the Hex color EAA8F1.

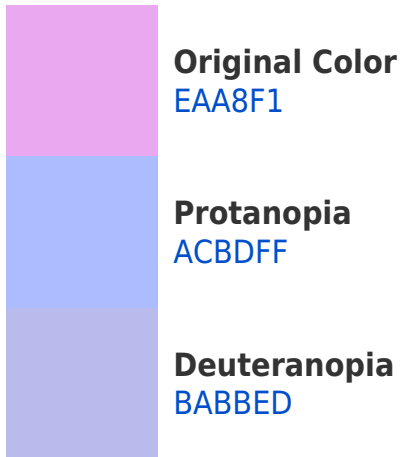


This preview shows how white text looks on a background with the Hex color EAA8F1.

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](#).

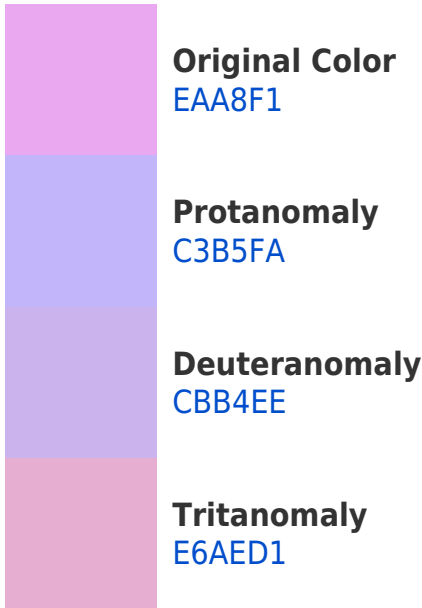
Dichromacy



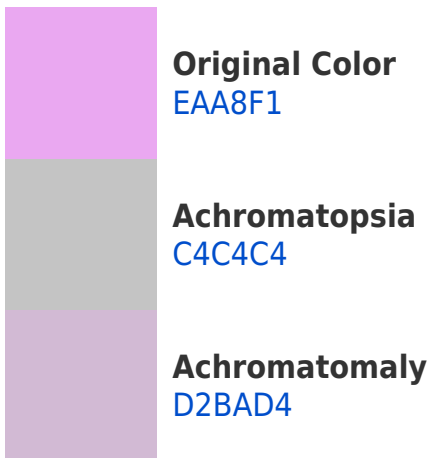


Tritanopia
E3B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAA8F1 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 #EAA8F1 looks like.

```
.text, #text, p{  
    color:#EAA8F1  
}
```

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 #EAA8F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA8F1
}
```

Border

The CSS property to change the border of an element to Hex EAA8F1 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
#EAA8F1 }
```

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

```
.border{ border-color:#EAA8F1 }
```

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

Here you see how a box with a 4 pixel #EAA8F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA8F1; -webkit-box-shadow:4px 4px  
4px 4px #EAA8F1; box-shadow:4px 4px 4px  
4px #EAA8F1 }
```

Background

The CSS property to change the background color of an element to Hex EAA8F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA8F1 }
```

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

```
.background{ background-color:#EAA8F1 }
```

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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