Converting Colors

Hex(AEAAF7)

Have a look what the booklet for Hex(AEAAF7) contains.

Hex(AEAAF7) 3
Conversions 4
Details 6
Harmonies 11
Previews 23
Color Blindness Simulation 26
CSS Examples 29

Color

Hex(AEAAF7)

Conversions

Conversions Part 1

Format	Color
Hex	AEAAF7
RGB	174, 170, 247
RGB Percent	68%, 67%, 97%
CMY	0.3176, 0.3333, 0.0314
CMYK	0.30, 0.31, 0.00, 0.03
HSL	243°, 83%, 82%
HSV	243°, 31%, 97%
XYZ	48.6188, 44.4635, 94.0155
YIQ	179.9740, -22.3330, 24.7950

Conversions

Conversions Part 2

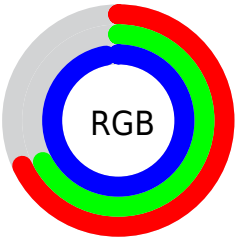
Format	Color
RYB	174, 170, 247
Decimal	11447031
CIELab	72.54, 18.25, -37.80
CIELCh	73, 41.973, 295.773
Yxy	44.4635, 0.2599, 0.2376
Android (android.graphics.Color)	4289637111 (0xFFAEAAF7)
YUV	179.9740, 33.0438, -5.2392
Hunter-Lab	66.6810, 13.4572, -36.9181

Details

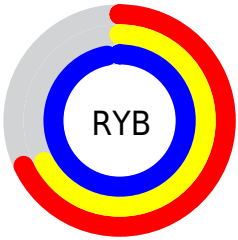
The Hex color AEAAF7 is a light color, and the websafe version is hex 9999FF. A complement of this color would be F3F7AA, and the grayscale version is B4B4B4.

A 20% lighter version of the original color is E7E1FF, and 7776BE is the 20% darker color. If you saturate the color by 10%, you get 9791F7, and if you desaturate by 10%, it is C5C3F7.

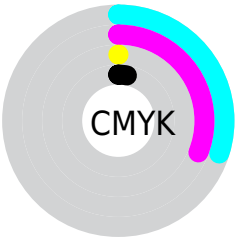
Distribution



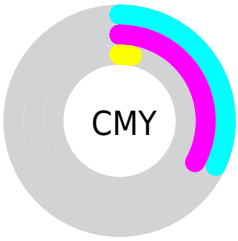
- Red (68%)
- Green (67%)
- Blue (97%)



- Red (68%)
- Yellow (67%)
- Blue (97%)



- Cyan (30%)
- Magenta (31%)
- Yellow (0%)
- Black (3%)



- Cyan (32%)
- Magenta (33%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAAF7 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 AEAAF7 by changing the saturation by 10% instead.

AEAAF7

FFFFFF

E7E1FF

FFFEFF

AEAAF7

9290DA

7776BE

5D5DA3

434688

28306F

061B56

00013E

000328

000111

AEAAF7

9791F7

7F79F7

6860F7

5047F7

392EF7

2116F7

0D00F7

AEAAF7

C5C3F7

DDDBF7

F4F4F7

FFFFF7

Harmonies

Analogous

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

6DB7FE

AEAAF7

DD9CDE

Triad

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

AEAAF7

EDA074

43C6AB

Complementary

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

AEAAF7

F3F7AA

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.

7BC285

AEAAF7

CFAE65

Square

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

AEAAF7

FC9693

A9BA6B

00C6D2

Rectangle

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

AEAAF7

F196C6

A9BA6B

58C59E

Sweetspot

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

AEAAF7

E9E8FF

AAF3F7

727180

000000

808080

Same Dimension

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

AEAAF7

A6A1FF

D4AAF7

6F6E7A

0A00BA

03003B

Inverse Universe

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

F7AAF3

FFA1FA

CDF7AA

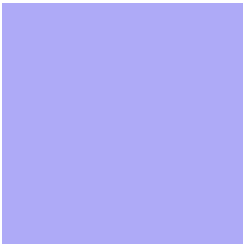
7A6E7A

BA00B0

3B0038

Previews

White Background

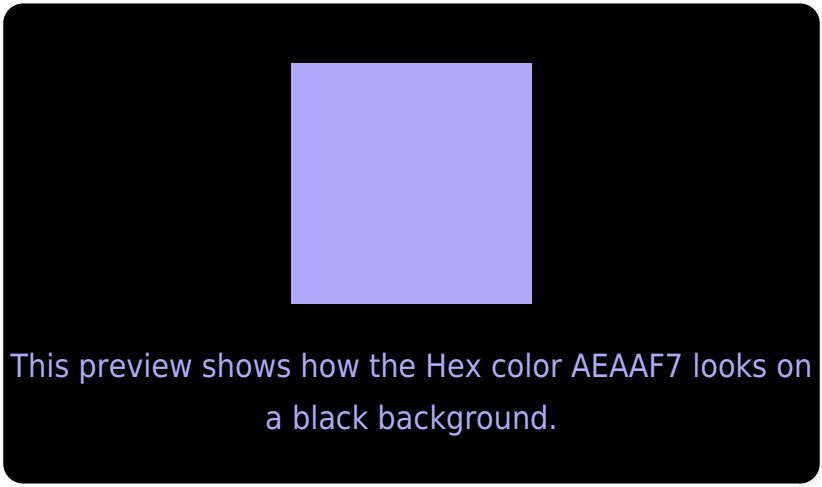


This preview shows how the Hex color AEAAF7 looks on a white background.

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 AEAAF7 Background

This preview shows how black text looks on a background with the Hex color AEAAF7.

This preview shows how white text looks on a background with the Hex color AEAAF7.

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
AEAAF7

Protanopia
9AAFFB

Deuteranopia
9CB0F6

Tritanopia
A3B4C3

Trichromacy

Original Color
AEAAF7

Protanomaly
A1ADFA

Deuteranomaly
A3AEF6

Tritanomaly
A7B0D6

Monochromacy

Original Color
AEAAF7

Achromatopsia
B4B4B4

Achromatomaly
B2B0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex AEAAF7 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 #AEAAF7 looks like.

```
.text, #text, p{
    color:#AEAAF7
}
```

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 #AEAAF7 colored shadow looks like.

Here you see how black text with a 4 pixel #AEAAF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAAF7 }
```

Border

The CSS property to change the border of an element to Hex AEAAF7 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 #AEAAF7 }
```

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

```
.border{ border-color:#AEAAF7 }
```

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

Here you see how a box with a 4 pixel #AEAAF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #AEAAF7; -webkit-box-shadow:4px 4px 4px 4px #AEAAF7; box-shadow:4px 4px 4px 4px #AEAAF7 }
```

Background

The CSS property to change the background color of an element to Hex AEAAF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:#AEAAF7 }
```

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

```
.background{ background-color:#AEAAF7 }
```

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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