

Converting Colors

Hex(EA7FB8)

Have a look what the booklet for
Hex(EA7FB8) contains.

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Color

Hex(EA7FB8)

Conversions

Conversions Part 1

Format	Color
Hex	EA7FB8
RGB	234, 127, 184
RGB Percent	92%, 50%, 72%
CMY	0.0824, 0.5020, 0.2784
CMYK	0.00, 0.46, 0.21, 0.08
HSL	328°, 72%, 71%
HSV	328°, 46%, 92%
XYZ	50.1728, 36.1319, 49.6772
YIQ	165.4910, 45.4750, 40.4110

Conversions

Conversions Part 2

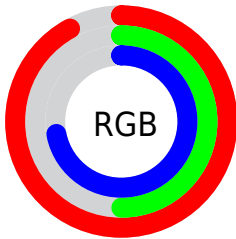
Format	Color
R_{YB}	234, 127, 184
Decimal	15368120
CIE _{Lab}	66.62, 47.97, -11.52
CIE _{LCh}	67, 49.332, 346.498
Yxy	36.1319, 0.3690, 0.2657
Android (android.graphics.Color)	4293558200 (0xFFEA7FB8)
YUV	165.4910, 9.1249, 60.0824
Hunter-Lab	60.1098, 43.7993, -6.9228

Details

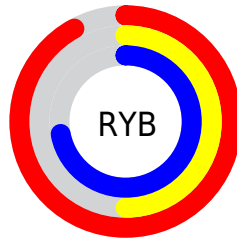
The Hex color **EA7FB8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FEAB1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB6F0**, and **B04A83** is the 20% darker color. If you saturate the color by 10%, you get **EA68AD**, and if you desaturate by 10%, it is **EA96C3**.

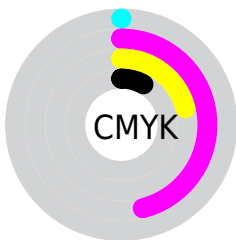
Distribution



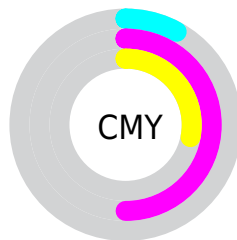
- Red (92%)
- Green (50%)
- Blue (72%)



- Red (92%)
- Yellow (50%)
- Blue (72%)



- Cyan (0%)
- Magenta (46%)
- Yellow (21%)
- Black (8%)



- Cyan (8%)
- Magenta (50%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7FB8 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 EA7FB8 by changing the saturation by 10% instead.

 EA7FB8

 EA7FB8

FFFFFF

 CD649D

 FFB6F0

 B04A83

 FFD2FF

 942F6A

 FFEFFF

 780F52

 5D003B

 430025

 2B000F

 000000

 EA7FB8

 EA7FB8

EA68AD

EA96C3

EA50A2

EAAECE

EA3997

EAC5D9

EA218C

EADDE4

EA0A81

EAF4EF

EA007D

EAFFFA

EAFFFF

Harmonies

Analogous

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



C58DDF



EA7FB8



F67D8B

Triad

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



EA7FB8



A4A749



00B5E1

Complementary

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



EA7FB8



7FEAB1

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.



00B9BA



EA7FB8



72B263

Square

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



EA7FB8



CD994A



1EB78C



00ADF8

Rectangle

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



EA7FB8



F08470



1EB78C



00B7D6

Sweetspot

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



EA7FB8



FFDBEE



B17FEA



806A75



000000



808080

Same Dimension

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



EA7FB8



FF73BD



EA7F83



756A70



B50060



36001D

Inverse Universe

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



EA7FB8



FF73BD



7FEAE6



756A70



B50060



36001D

Previews

White Background



This preview shows how the Hex color EA7FB8 looks on a white background.

Color Contrast Check

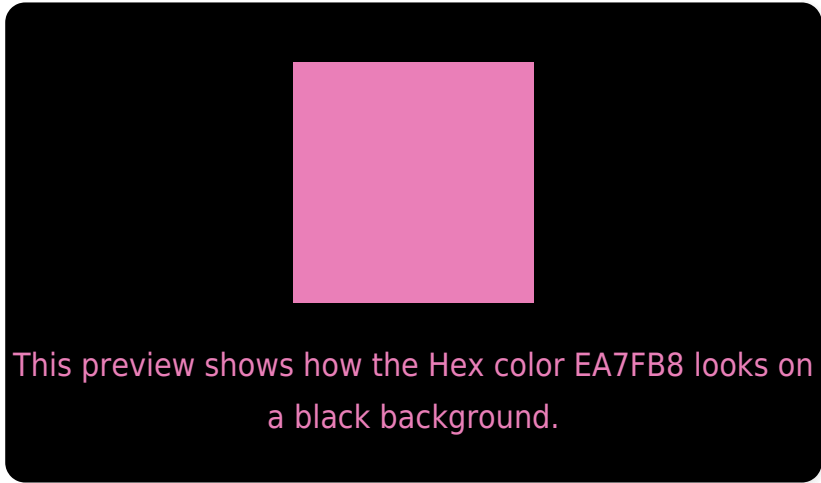
Large Text (above 18pt) WCAG AA × Fail

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 EA7FB8 Background



This preview shows how black text looks on a background with the Hex color EA7FB8.

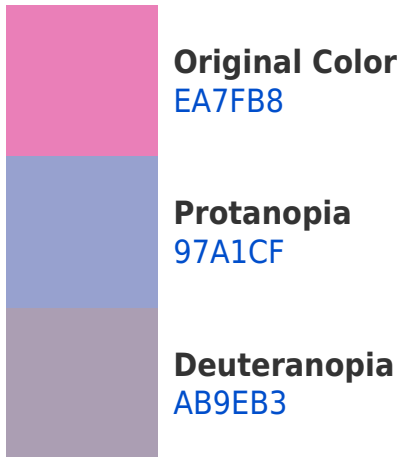


This preview shows how white text looks on a background with the Hex color EA7FB8.

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
E68791

Trichromacy



Original Color
EA7FB8



Protanomaly
B595C7



Deuteranomaly
C293B5

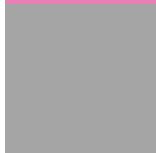


Tritanomaly
E7849F

Monochromacy



Original Color
EA7FB8



Achromatopsia
A5A5A5



Achromatomaly
BE97AC

CSS Examples

Text

The CSS property to change the color of the text to Hex EA7FB8 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 #EA7FB8 looks like.

```
.text, #text, p{  
    color:#EA7FB8  
}
```

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 #EA7FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7FB8
}
```

Border

The CSS property to change the border of an element to Hex EA7FB8 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
#EA7FB8 }
```

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

```
.border{ border-color:#EA7FB8 }
```

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

Here you see how a box with a 4 pixel #EA7FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7FB8; -webkit-box-shadow:4px 4px  
4px 4px #EA7FB8; box-shadow:4px 4px 4px  
4px #EA7FB8 }
```

Background

The CSS property to change the background color of an element to Hex EA7FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7FB8 }
```

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

```
.background{ background-color:#EA7FB8 }
```

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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