

Converting Colors

Hex(EF8BAA)

Have a look what the booklet for
Hex(EF8BAA) contains.

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Color

Hex(EF8BAA)

Conversions

Conversions Part 1

Format	Color
Hex	EF8BAA
RGB	239, 139, 170
RGB Percent	94%, 55%, 67%
CMY	0.0627, 0.4549, 0.3333
CMYK	0.00, 0.42, 0.29, 0.06
HSL	341°, 76%, 74%
HSV	341°, 42%, 94%
XYZ	52.0849, 39.7182, 42.9514
YIQ	172.4340, 49.6490, 30.8410

Conversions

Conversions Part 2

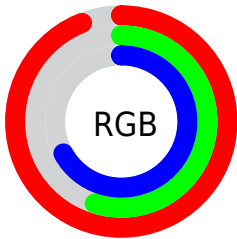
Format	Color
R _Y B	239, 139, 170
Decimal	15698858
CIE Lab	69.27, 41.63, 0.34
CIE LCh	69, 41.627, 0.461
Yxy	39.7182, 0.3865, 0.2947
Android (android.graphics.Color)	4293888938 (0xFFEF8BAA)
YUV	172.4340, -1.2000, 58.3784
Hunter-Lab	63.0224, 37.2323, 3.7080

Details

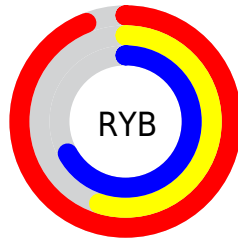
The Hex color **EF8BAA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BEFD0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC2E1**, and **B55676** is the 20% darker color. If you saturate the color by 10%, you get **EF739A**, and if you desaturate by 10%, it is **EFA3BA**.

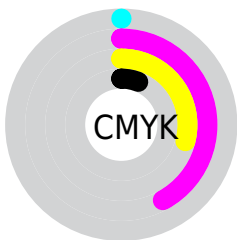
Distribution



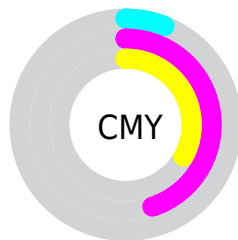
- Red (94%)
- Green (55%)
- Blue (67%)



- Red (94%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8BAA 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 EF8BAA by changing the saturation by 10% instead.

 EF8BAA

 EF8BAA

FFFFFF

 D27090

 FFC2E1

 B55676

 FFDFFE

 983D5D

 FFFCFE

 7D2246

 610230

 47001B

 310002

 000000

 EF8BAA

 EF8BAA

 EF739A

 EFA3BA

 EF5B89

 EFBBCB

 EF4379

 EFD3DB

 EF2B68

 EFEBEC

 EF1358

 EFFFFC

 EF004A

 EFFFFF

Harmonies

Analogous

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



D992CF



EF8BAA



F08F85

Triad

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



EF8BAA



99B266



05B7EA

Complementary

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



EF8BAA



8BEFD0

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.



00BCCE



EF8BAA



6BBA83

Square

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



EF8BAA



C0A75D



2CBDA8



70ADF4

Rectangle

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



EF8BAA



E69670



2CBDA8



00B9E2

Sweetspot

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



EF8BAA



FFDEE8



CF8BEF



806B71



000000



808080

Same Dimension

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



EF8BAA



FF80A7



EF9D8B



786C70



B80039



380011

Inverse Universe

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



EF8BAA



FF80A7



8BDDEF



786C70



B80039



380011

Previews

White Background



This preview shows how the Hex color EF8BAA looks on a white background.

Color Contrast Check

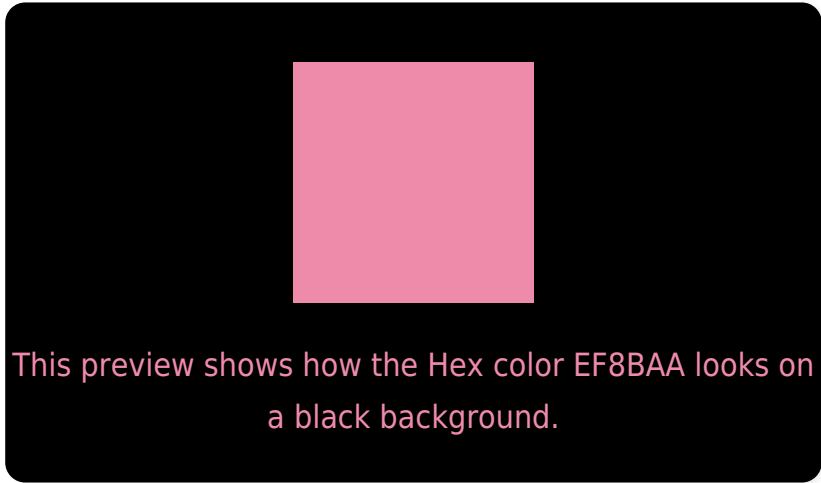
Large Text (above 18pt) WCAG AA × Fail

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 EF8BAA Background



This preview shows how black text looks on a background with the Hex color EF8BAA.

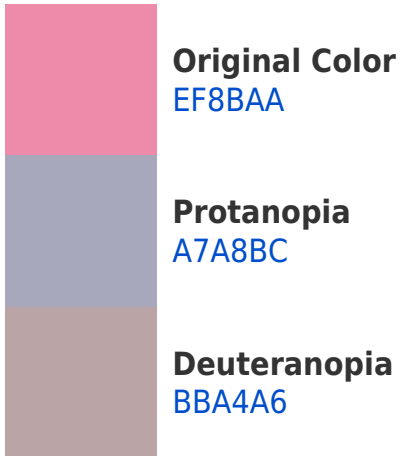


This preview shows how white text looks on a background with the Hex color EF8BAA.

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
ED8E99

Trichromacy



Original Color
EF8BAA



Protanomaly
C19DB5



Deuteranomaly
CE9BA7



Tritanomaly
EE8D9F

Monochromacy



Original Color
EF8BAA



Achromatopsia
ACACAC



Achromatomaly
C4A0AB

CSS Examples

Text

The CSS property to change the color of the text to Hex EF8BAA 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 #EF8BAA looks like.

```
.text, #text, p{  
    color:#EF8BAA  
}
```

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 #EF8BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8BAA
}
```

Border

The CSS property to change the border of an element to Hex EF8BAA 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
#EF8BAA }
```

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

```
.border{ border-color:#EF8BAA }
```

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

Here you see how a box with a 4 pixel #EF8BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8BAA; -webkit-box-shadow:4px 4px  
4px 4px #EF8BAA; box-shadow:4px 4px 4px  
4px #EF8BAA }
```

Background

The CSS property to change the background color of an element to Hex EF8BAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8BAA }
```

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

```
.background{ background-color:#EF8BAA }
```

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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