

Converting Colors

Hex(EF9CB9)

Have a look what the booklet for
Hex(EF9CB9) contains.

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Color

Hex(EF9CB9)

Conversions

Conversions Part 1

Format	Color
Hex	EF9CB9
RGB	239, 156, 185
RGB Percent	94%, 61%, 73%
CMY	0.0627, 0.3882, 0.2745
CMYK	0.00, 0.35, 0.23, 0.06
HSL	339°, 72%, 77%
HSV	339°, 35%, 94%
XYZ	56.2420, 45.6304, 51.7422
YIQ	184.1230, 40.1590, 26.6150

Conversions

Conversions Part 2

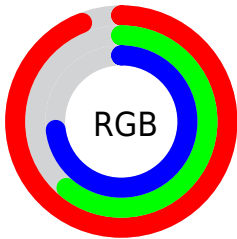
Format	Color
R_{YB}	239, 156, 185
Decimal	15703225
CIE _{Lab}	73.31, 34.83, -2.10
CIE _{LCh}	73, 34.897, 356.554
Yxy	45.6304, 0.3661, 0.2970
Android (android.graphics.Color)	4293893305 (0xFFEF9CB9)
YUV	184.1230, 0.4324, 48.1271
Hunter-Lab	67.5503, 30.4051, 1.8702

Details

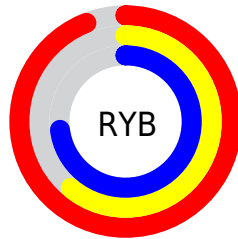
The Hex color **EF9CB9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CEFD2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD3F1**, and **B56784** is the 20% darker color. If you saturate the color by 10%, you get **EF84A9**, and if you desaturate by 10%, it is **EFB4C9**.

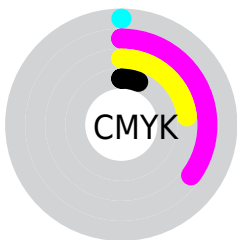
Distribution



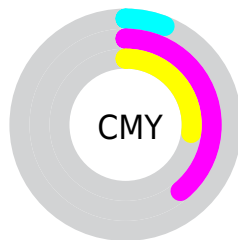
- Red (94%)
- Green (61%)
- Blue (73%)



- Red (94%)
- Yellow (61%)
- Blue (73%)



- Cyan (0%)
- Magenta (35%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF9CB9 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 EF9CB9 by changing the saturation by 10% instead.

 EF9CB9

 EF9CB9

FFFFFF

 D2819E

 FFD3F1

 B56784

 FFF0FF

 9A4E6B

 7E3653

 641D3C

 4A0126

 320011

 0F0000

 000000

 EF9CB9

 EF9CB9

 EF84A9

 EFB4C9

 EF6C9A

 EFCCD8

 EF548A

 EFE4E8

 EF3C7B

 EFFCF7

 EF256B

 EFFFFF

 EF0D5C

 EF0054

Harmonies

Analogous

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



D9A2D8



EF9CB9



F39E99

Triad

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



EF9CB9



ACBB7A



53C1E8

Complementary

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



EF9CB9



9CEFD2

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.



44C5CF



EF9CB9



87C290

Square

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



EF9CB9



CDB174



60C5AF



82B8F3

Rectangle

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



EF9CB9



ECA387



60C5AF



49C2E1

Sweetspot

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



EF9CB9



FFE6EE



D29CEF



807076



000000



808080

Same Dimension

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



EF9CB9



FF94B9



EFA89C



786C70



B80040



380014

Inverse Universe

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



EF9CB9



FF94B9



9CE3EF



786C70



B80040



380014

Previews

White Background



This preview shows how the Hex color EF9CB9 looks on a white background.

Color Contrast Check

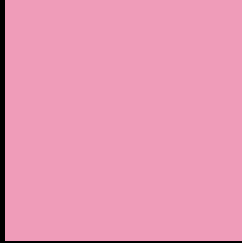
Large Text (above 18pt) WCAG AA × Fail

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 EF9CB9 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 EF9CB9 Background



This preview shows how black text looks on a background with the Hex color EF9CB9.

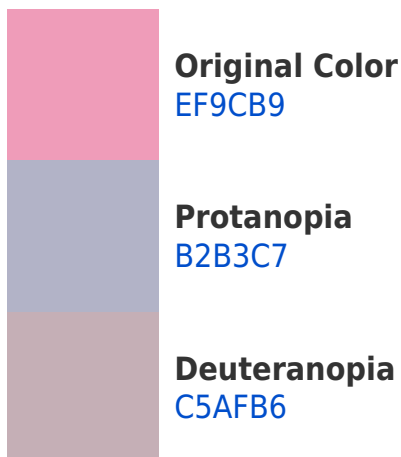


This preview shows how white text looks on a background with the Hex color EF9CB9.

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
ED9EAB

Trichromacy



Original Color
EF9CB9



Protanomaly
C8ABC2



Deuteranomaly
D4A8B7



Tritanomaly
EE9DB0

Monochromacy



Original Color
EF9CB9



Achromatopsia
B8B8B8



Achromatomaly
CCAEB8

CSS Examples

Text

The CSS property to change the color of the text to Hex EF9CB9 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 #EF9CB9 looks like.

```
.text, #text, p{  
    color:#EF9CB9  
}
```

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 #EF9CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9CB9
}
```

Border

The CSS property to change the border of an element to Hex EF9CB9 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
#EF9CB9 }
```

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

```
.border{ border-color:#EF9CB9 }
```

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

Here you see how a box with a 4 pixel #EF9CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9CB9; -webkit-box-shadow:4px 4px  
4px 4px #EF9CB9; box-shadow:4px 4px 4px  
4px #EF9CB9 }
```

Background

The CSS property to change the background color of an element to Hex EF9CB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9CB9 }
```

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

```
.background{ background-color:#EF9CB9 }
```

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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