

Converting Colors

Hex(F89EBD)

Have a look what the booklet for
Hex(F89EBD) contains.

Hex(F89EBD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F89EBD)

Conversions

Conversions Part 1

Format	Color
Hex	F89EBD
RGB	248, 158, 189
RGB Percent	97%, 62%, 74%
CMY	0.0275, 0.3804, 0.2588
CMYK	0.00, 0.36, 0.24, 0.03
HSL	339°, 87%, 80%
HSV	339°, 36%, 97%
XYZ	60.1236, 48.0843, 54.2565
YIQ	188.4440, 43.6890, 28.7210

Conversions

Conversions Part 2

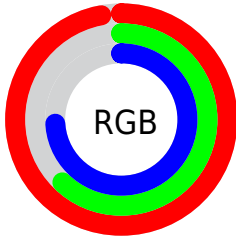
Format	Color
R _Y B	248, 158, 189
Decimal	16293565
CIE Lab	74.88, 37.50, -1.87
CIE LCh	75, 37.543, 357.139
Yxy	48.0843, 0.3701, 0.2960
Android (android.graphics.Color)	4294483645 (0xFFFF89EBD)
YUV	188.4440, 0.2741, 52.2306
Hunter-Lab	69.3428, 33.4181, 2.1493

Details

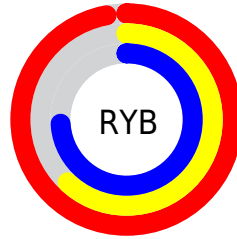
The Hex color **F89EBD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EF8D9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD6F5**, and **BE6988** is the 20% darker color. If you saturate the color by 10%, you get **F885AD**, and if you desaturate by 10%, it is **F8B7CD**.

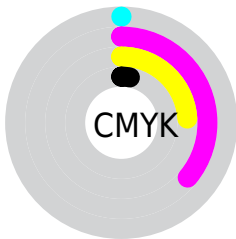
Distribution



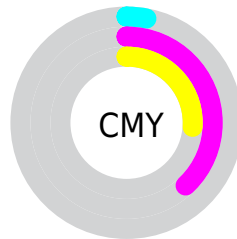
- Red (97%)
- Green (62%)
- Blue (74%)



- Red (97%)
- Yellow (62%)
- Blue (74%)



- Cyan (0%)
- Magenta (36%)
- Yellow (24%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89EBD 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 F89EBD by changing the saturation by 10% instead.

 F89EBD

 F89EBD

FFFFFF

 DB83A2

 FFD6F5

 BE6988

 FFF2FF

 A2506E

 863756

 6B1D3F

 510029

 380015

 1D0001

 000000

 F89EBD

 F89EBD

 F885AD

 F8B7CD

 F86C9C

 F8D0DE

 F8548C

 F8E8EE

 F83B7C

 F8FFFE

 F8226C

 F8FFFF

 F8095B

 F80055

Harmonies

Analogous

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



E1A5DE



F89EBD



FCA09B

Triad

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



F89EBD



AFC07A



4BC6F1

Complementary

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



F89EBD



9EF8D9

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.



37CAD7



F89EBD



86C792

Square

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



F89EBD



D3B573



5BCBB4



82BDFD

Rectangle

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



F89EBD



F4A687



5BCBB4



3DC8EA

Sweetspot

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



F89EBD



FFE3ED



D99EF8



806F75



000000



808080

Same Dimension

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



F89EBD



FF8FB5



F8AB9E



7D7075



BD0041



3D0015

Inverse Universe

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



F89EBD



FF8FB5



9EEAF8



7D7075



BD0041



3D0015

Previews

White Background



This preview shows how the Hex color F89EBD looks on a white background.

Color Contrast Check

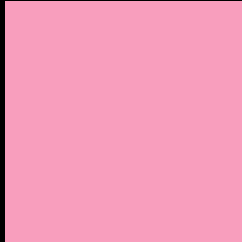
Large Text (above 18pt) WCAG AA × Fail

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 F89EBD 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 F89EBD Background



This preview shows how black text looks on a background with the Hex color F89EBD.



This preview shows how white text looks on a background with the Hex color F89EBD.

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
F6A1AD

Trichromacy



Original Color
F89EBD



Protanomaly
CEAEC7



Deuteranomaly
DBABBA



Tritanomaly
F7A0B3

Monochromacy



Original Color
F89EBD



Achromatopsia
BCBCBC



Achromatomaly
D2B1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex F89EBD 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 #F89EBD looks like.

```
.text, #text, p{  
    color:#F89EBD  
}
```

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 #F89EBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89EBD
}
```

Border

The CSS property to change the border of an element to Hex F89EBD 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
#F89EBD }
```

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

```
.border{ border-color:#F89EBD }
```

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

Here you see how a box with a 4 pixel #F89EBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89EBD; -webkit-box-shadow:4px 4px  
4px 4px #F89EBD; box-shadow:4px 4px 4px  
4px #F89EBD }
```

Background

The CSS property to change the background color of an element to Hex F89EBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89EBD }
```

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

```
.background{ background-color:#F89EBD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor