

Converting Colors

Hex(EF9292)

Have a look what the booklet for
Hex(EF9292) contains.

Hex(EF9292)	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(EF9292)

Conversions

Conversions Part 1

Format	Color
Hex	EF9292
RGB	239, 146, 146
RGB Percent	94%, 57%, 57%
CMY	0.0627, 0.4275, 0.4275
CMYK	0.00, 0.39, 0.39, 0.06
HSL	0°, 74%, 75%
HSV	0°, 39%, 94%
XYZ	51.0638, 40.9838, 32.4134
YIQ	173.8070, 55.4280, 19.7160

Conversions

Conversions Part 2

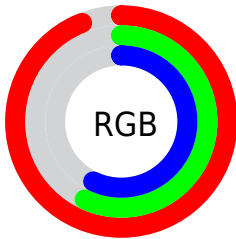
Format	Color
R_{YB}	239, 146, 146
Decimal	15700626
CIE Lab	70.16, 35.07, 15.02
CIE LCh	70, 38.151, 23.181
Yxy	40.9838, 0.4103, 0.3293
Android (android.graphics.Color)	4293890706 (0xFFEF9292)
YUV	173.8070, -13.7089, 57.1743
Hunter-Lab	64.0186, 30.3462, 14.7937

Details

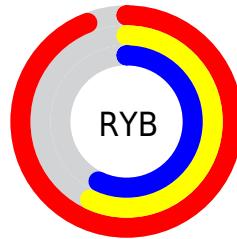
The Hex color **EF9292** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92EFEF**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFC9C8**, and **B45E60** is the 20% darker color. If you saturate the color by 10%, you get **EF7A7A**, and if you desaturate by 10%, it is **EFAAAA**.

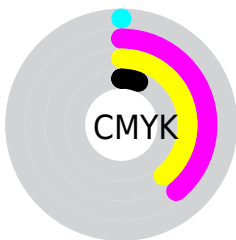
Distribution



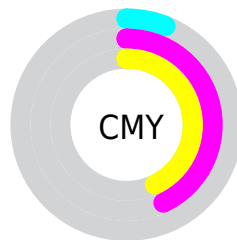
- Red (94%)
- Green (57%)
- Blue (57%)



- Red (94%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (39%)
- Yellow (39%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF9292 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 EF9292 by changing the saturation by 10% instead.

 EF9292

 EF9292

FFFFFF

 D17878

 FFC9C8

 B45E60

 FFE5E4

 984548

 7C2C32

 60121D

 460003

 2F0001

 000000

 EF9292

 EF9292

 EF7A7A

 EFAAAA

 EF6262

 EFC2C2

 EF4A4A

 EFDADA

 EF3232

 EFF2F2

 EF1B1B

 EFFFFF

 EF0303

 EF0000

Harmonies

Analogous

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



E991B5



EF9292



E39B75

Triad

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



EF9292



7FBA81



6BB1F0

Complementary

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



EF9292



92EFEF

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.



2ABAE2



EF9292



51BEA2

Square

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



EF9292



A7B26B



1ABEC6



A4A5EB

Rectangle

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



EF9292



D3A369



1ABEC6



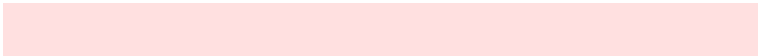
56B5ED

Sweetspot

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



EF9292



FFE0E0



EF92EF



806E6E



000000



808080

Same Dimension

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



EF9292



FF8787



EFC092



786C6C



B80000



380000

Inverse Universe

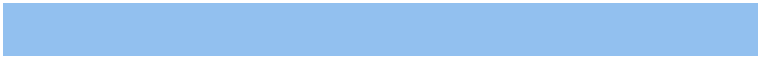
The Inverse Universe completely reimagines the original color for something new.



92EFEF



87FFFF



92C0EF



6C7878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color EF9292 looks on a white background.

Color Contrast Check

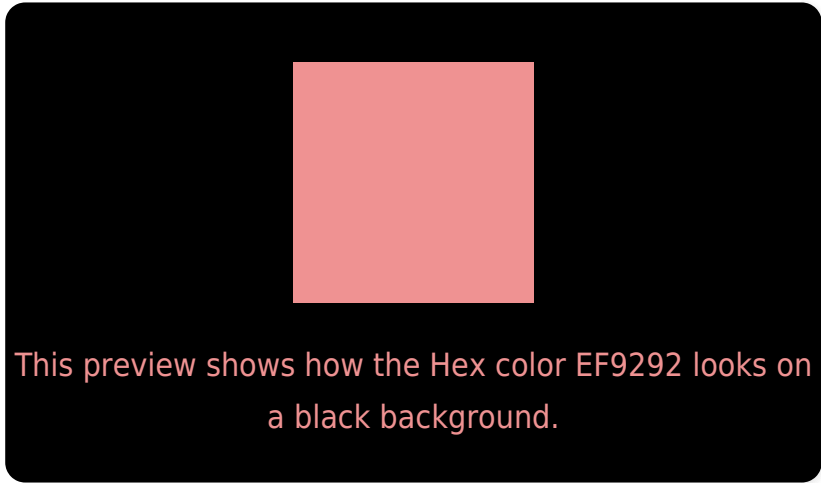
Large Text (above 18pt) WCAG AA × Fail

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 EF9292 Background



This preview shows how black text looks on a background with the Hex color EF9292.

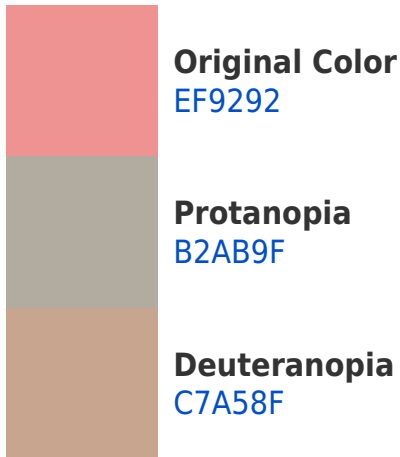


This preview shows how white text looks on a background with the Hex color EF9292.

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
F0919B

Trichromacy



Original Color
EF9292



Protanomaly
C8A29A



Deuteranomaly
D69E90



Tritanomaly
F09198

Monochromacy



Original Color
EF9292



Achromatopsia
AEAEAE



Achromatomaly
C6A4A4

CSS Examples

Text

The CSS property to change the color of the text to Hex EF9292 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 #EF9292 looks like.

```
.text, #text, p{  
    color:#EF9292  
}
```

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 #EF9292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9292
}
```

Border

The CSS property to change the border of an element to Hex EF9292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

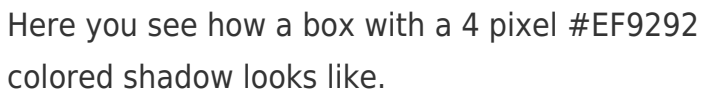
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF9292 }
```

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

```
.border{ border-color:#EF9292 }
```

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



Here you see how a box with a 4 pixel #EF9292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9292; -webkit-box-shadow:4px 4px  
4px 4px #EF9292; box-shadow:4px 4px 4px  
4px #EF9292 }
```

Background

The CSS property to change the background color of an element to Hex EF9292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9292 }
```

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

```
.background{ background-color:#EF9292 }
```

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