

Converting Colors

Hex(EC7F8C)

Have a look what the booklet for
Hex(EC7F8C) contains.

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Color

Hex(EC7F8C)

Conversions

Conversions Part 1

Format	Color
Hex	EC7F8C
RGB	236, 127, 140
RGB Percent	93%, 50%, 55%
CMY	0.0745, 0.5020, 0.4510
CMYK	0.00, 0.46, 0.41, 0.07
HSL	353°, 74%, 71%
HSV	353°, 46%, 93%
XYZ	46.9151, 34.9051, 29.0756
YIQ	161.0730, 60.7910, 27.1510

Conversions

Conversions Part 2

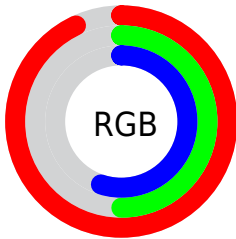
Format	Color
R _Y B	236, 127, 140
Decimal	15499148
CIE Lab	65.67, 43.10, 12.03
CIE LCh	66, 44.750, 15.591
Yxy	34.9051, 0.4231, 0.3148
Android (android.graphics.Color)	4293689228 (0xFFEC7F8C)
YUV	161.0730, -10.3890, 65.7110
Hunter-Lab	59.0805, 38.3537, 12.1777

Details

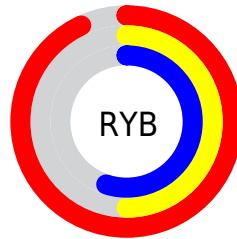
The Hex color **EC7F8C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FECDF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB6C1**, and **B14B5A** is the 20% darker color. If you saturate the color by 10%, you get **EC6777**, and if you desaturate by 10%, it is **EC97A1**.

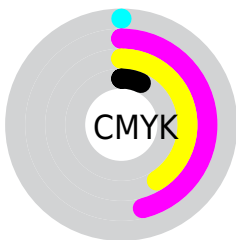
Distribution



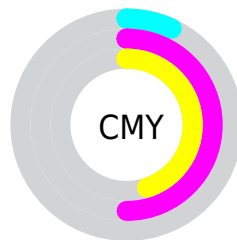
- Red (93%)
- Green (50%)
- Blue (55%)



- Red (93%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (46%)
- Yellow (41%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC7F8C 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 EC7F8C by changing the saturation by 10% instead.

 EC7F8C

 EC7F8C

FFFFFF

 CE6573

 FFB6C1

 B14B5A

 FFD2DD

 943043

 FFEFFA

 78142D

 5C0018

 410000

 260001

 000000

 EC7F8C

 EC7F8C

 EC6777

 EC97A1

 EC5062

 ECAEB6

 EC384E

 ECC6CA

 EC2139

 ECDDDF

 EC0924

 ECF5F4

 EC001C

 ECFFFF

Harmonies

Analogous

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



E081B5



EC7F8C



E28868

Triad

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



EC7F8C



76AE66



22A9ED

Complementary

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



EC7F8C



7FECDF

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.



00B1D8



EC7F8C



39B38A

Square

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



EC7F8C



A4A450



00B4B4



849CED

Rectangle

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



EC7F8C



D39257



00B4B4



00ACE8

Sweetspot

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



EC7F8C



FFDBE0



DD7FEC



806A6C



000000



808080

Same Dimension

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



EC7F8C



FF7383



ECA77F



756A6B



B50016



360006

Inverse Universe

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



EC7F8C



FF7383



7FC4EC



756A6B



B50016



360006

Previews

White Background



This preview shows how the Hex color EC7F8C looks on a white background.

Color Contrast Check

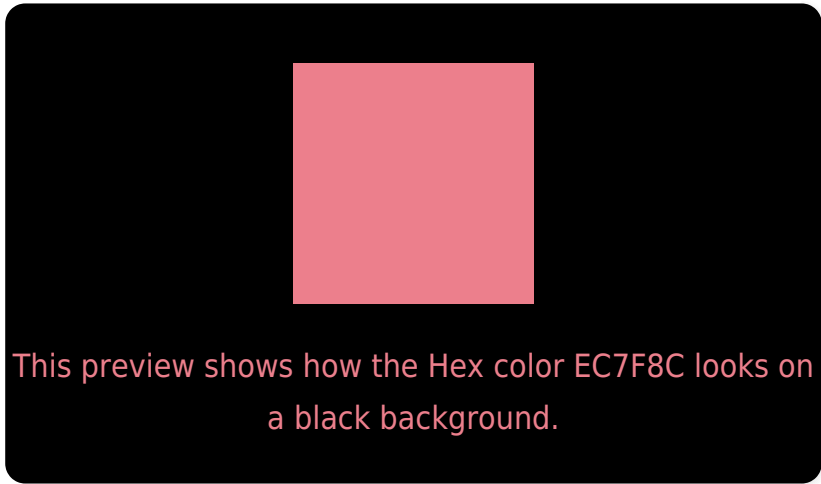
Large Text (above 18pt) WCAG AA × Fail

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 EC7F8C Background



This preview shows how black text looks on a background with the Hex color EC7F8C.

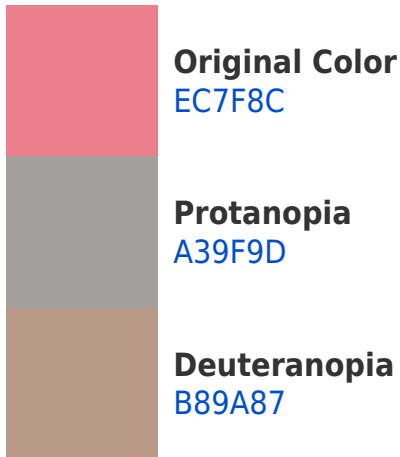


This preview shows how white text looks on a background with the Hex color EC7F8C.

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



Trichromacy



Original Color
EC7F8C



Protanomaly
BE9397



Deuteranomaly
CB9089



Tritanomaly
EC808A

Monochromacy



Original Color
EC7F8C



Achromatopsia
A1A1A1



Achromatomaly
BC9599

CSS Examples

Text

The CSS property to change the color of the text to Hex EC7F8C 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 #EC7F8C looks like.

```
.text, #text, p{  
    color:#EC7F8C  
}
```

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 #EC7F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC7F8C
}
```

Border

The CSS property to change the border of an element to Hex EC7F8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

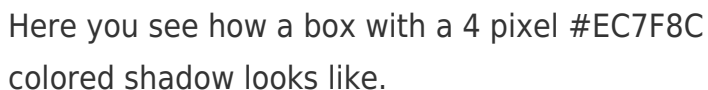
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC7F8C }
```

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

```
.border{ border-color:#EC7F8C }
```

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



Here you see how a box with a 4 pixel `#EC7F8C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC7F8C; -webkit-box-shadow:4px 4px  
4px 4px #EC7F8C; box-shadow:4px 4px 4px  
4px #EC7F8C }
```

Background

The CSS property to change the background color of an element to Hex EC7F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC7F8C }
```

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

```
.background{ background-color:#EC7F8C }
```

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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