

Converting Colors

Hex(EC737F)

Have a look what the booklet for
Hex(EC737F) contains.

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Color

Hex(EC737F)

Conversions

Conversions Part 1

Format	Color
Hex	EC737F
RGB	236, 115, 127
RGB Percent	93%, 45%, 50%
CMY	0.0745, 0.5490, 0.5020
CMYK	0.00, 0.51, 0.46, 0.07
HSL	354°, 76%, 69%
HSV	354°, 51%, 93%
XYZ	44.5536, 31.6266, 23.8350
YIQ	152.5470, 68.2640, 29.3840

Conversions

Conversions Part 2

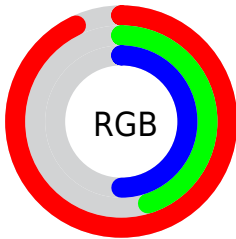
Format	Color
R _Y B	236, 115, 127
Decimal	15496063
CIE Lab	63.03, 47.74, 15.73
CIE LCh	63, 50.269, 18.233
Yxy	31.6266, 0.4455, 0.3162
Android (android.graphics.Color)	4293686143 (0xFFEC737F)
YUV	152.5470, -12.5947, 73.1883
Hunter-Lab	56.2376, 42.9988, 14.2376

Details

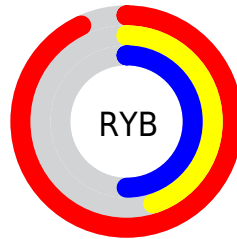
The Hex color **EC737F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73ECE0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAAB4**, and **B03E4E** is the 20% darker color. If you saturate the color by 10%, you get **EC5B6A**, and if you desaturate by 10%, it is **EC8B94**.

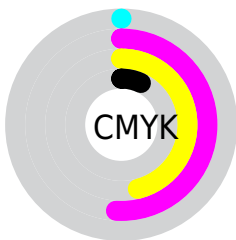
Distribution



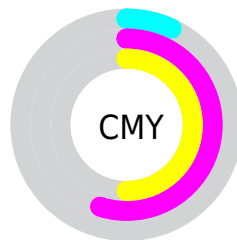
- Red (93%)
- Green (45%)
- Blue (50%)



- Red (93%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (51%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC737F 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 EC737F by changing the saturation by 10% instead.

 EC737F

 EC737F

FFFFFF

 CE5866

 FFAAB4

 B03E4E

 FFC6CF

 932137

 FFE3EB

 760022

 59000D

 3E0001

 1F0001

 000000

 EC737F

 EC737F

 EC5B6A

 EC8B94

 EC4454

 ECA2AA

 EC2C3F

 ECBABF

 EC152A

 ECD1D4

 EC0017

 ECE9E9

 ECFFFF

Harmonies

Analogous

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



E274AC



EC737F



DF7F57

Triad

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



EC737F



64A85B



00A2F0

Complementary

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



EC737F



73ECE0

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.



00ABDA



EC737F



00AE85

Square

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



EC737F



989F3F



00AFB3



7D94EE

Rectangle

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



EC737F



CD8A44



00AFB3



00A6EB

Sweetspot

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



EC737F



FFD9DD



E073EC



80696B



000000



808080

Same Dimension

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



EC737F



FF6171



ECA373



756A6B



B50012



360005

Inverse Universe

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



EC737F



FF6171



73BCEC



756A6B



B50012



360005

Previews

White Background



This preview shows how the Hex color EC737F looks on a white background.

Color Contrast Check

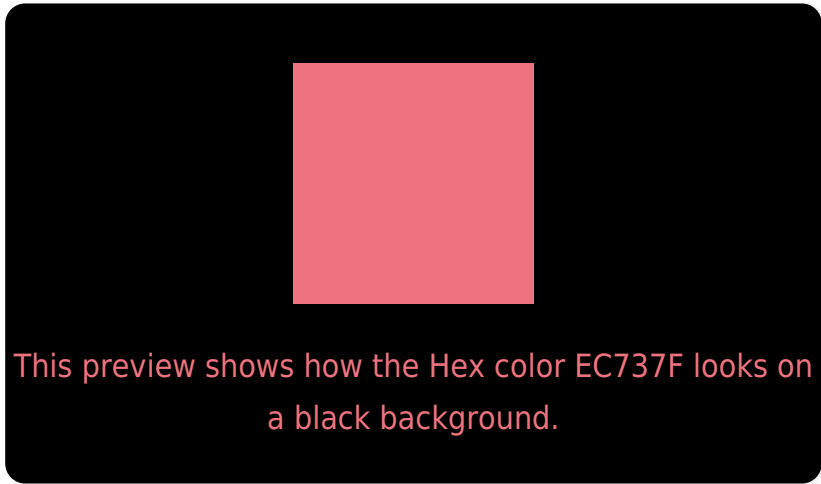
Large Text (above 18pt) WCAG AA × Fail

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 EC737F Background



This preview shows how black text looks on a background with the Hex color EC737F.



This preview shows how white text looks on a background with the Hex color EC737F.

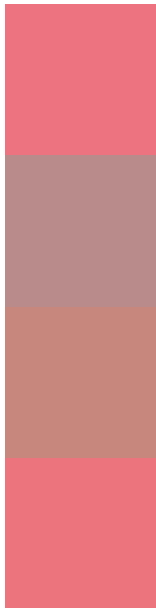
Color Blindness Simulation

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
EC737F

Protanomaly
BA8B8B

Deuteranomaly
C7877C

Tritanomaly
EC747D

Monochromacy



Original Color
EC737F

Achromatopsia
999999

Achromatomaly
B78B90

CSS Examples

Text

The CSS property to change the color of the text to Hex EC737F 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 #EC737F looks like.

```
.text, #text, p{  
    color:#EC737F  
}
```

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 #EC737F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC737F
}
```

Border

The CSS property to change the border of an element to Hex EC737F is called "border". The border property can be set on classes, ids or directly on the HTML element.

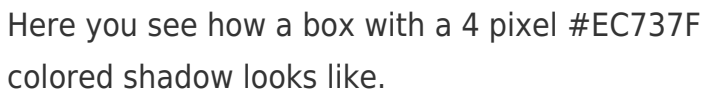
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC737F }
```

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

```
.border{ border-color:#EC737F }
```

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



Here you see how a box with a 4 pixel `#EC737F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC737F; -webkit-box-shadow:4px 4px  
4px 4px #EC737F; box-shadow:4px 4px 4px  
4px #EC737F }
```

Background

The CSS property to change the background color of an element to Hex EC737F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC737F }
```

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

```
.background{ background-color:#EC737F }
```

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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