

Converting Colors

Hex(E8617C)

Have a look what the booklet for
Hex(E8617C) contains.

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Color

Hex(E8617C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E8617C |
| RGB | 232, 97, 124 |
| RGB Percent | 91%, 38%, 49% |
| CMY | 0.0902, 0.6196, 0.5137 |
| CMYK | 0.00, 0.58, 0.47, 0.09 |
| HSL | 348°, 75%, 65% |
| HSV | 348°, 58%, 91% |
| XYZ | 41.1915, 27.1604, 22.1402 |
| YIQ | 140.4430, 71.7930, 37.0170 |

Conversions

Conversions Part 2

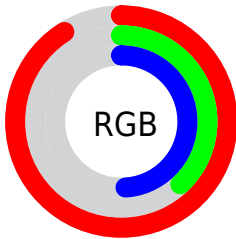
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 232, 97, 124 |
| Decimal | 15229308 |
| CIE _{Lab} | 59.12, 54.57, 11.91 |
| CIE _{LCh} | 59, 55.860, 12.314 |
| Yxy | 27.1604, 0.4552, 0.3001 |
| Android (android.graphics.Color) | 4293419388 (0xFFE8617C) |
| YUV | 140.4430, -8.1064, 80.2955 |
| Hunter-Lab | 52.1157, 49.8815, 11.2929 |

Details

The Hex color **E8617C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **61E8CD**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF98B0**, and **AC284B** is the 20% darker color. If you saturate the color by 10%, you get **E84A69**, and if you desaturate by 10%, it is **E8788F**.

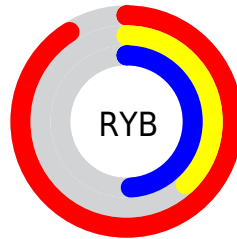
Distribution



Red (91%)

Green (38%)

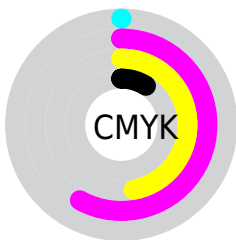
Blue (49%)



Red (91%)

Yellow (38%)

Blue (49%)

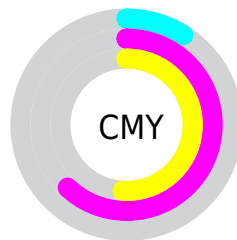


Cyan (0%)

Magenta (58%)

Yellow (47%)

Black (9%)



Cyan (9%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8617C 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 E8617C by changing the saturation by 10% instead.

 E8617C

 E8617C

FFFFFF

 CA4563

 FF98B0

 AC284B

 FFB5CC

 8E0035

 FFD1E8

 710020

 FFE0FF

 540008

 3A0002

 120000

 000000

 E8617C

 E8617C

 E84A69

 E8788F

 E83357

 E88FA1

 E81B44

 E8A7B4

 E80432

 E8BEC6

 E8002E

 E8D5D9

 E8ECEB

 E8FFFE

 E8FFFF

Harmonies

Analogous

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



D866AD



E8617C



DE6E4E

Triad

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



E8617C



5F9E41



009CEB

Complementary

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



E8617C



61E8CD

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.



00A4CF



E8617C



00A46F

Square

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



E8617C



959224



00A6A2



558DEE

Rectangle

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



E8617C



CC7B36



00A6A2



009FE5

Sweetspot

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



E8617C



FFD4DC



CD61E8



80666B



000000



808080

Same Dimension

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



E8617C



FF4D70



E88A61



73676A



B30024



33000A

Inverse Universe

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



E8617C



FF4D70



61BFE8



73676A



B30024



33000A

Previews

White Background



This preview shows how the Hex color E8617C looks on a white background.

Color Contrast Check

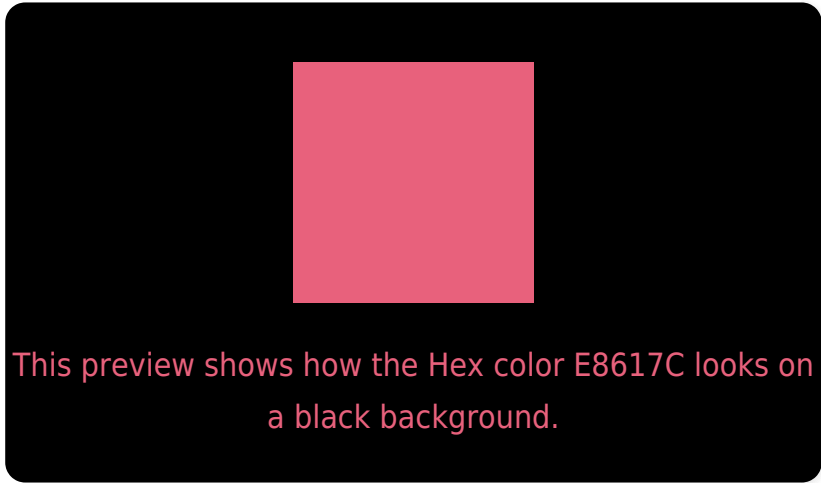
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E8617C Background



This preview shows how black text looks on a background with the Hex color E8617C.

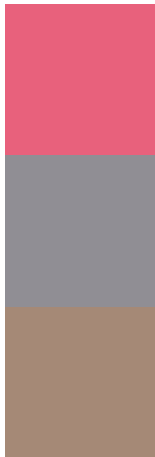


This preview shows how white text looks on a background with the Hex color E8617C.

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



Original Color
E8617C

Protanopia
908E94

Deuteranopia
A58976



Tritanopia
E7646B

Trichromacy



Original Color
E8617C



Protanomaly
B07E8B



Deuteranomaly
BD7A78

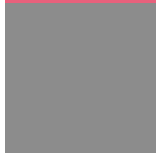


Tritanomaly
E76371

Monochromacy



Original Color
E8617C



Achromatopsia
8C8C8C



Achromatomaly
AD7C86

CSS Examples

Text

The CSS property to change the color of the text to Hex E8617C 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 #E8617C looks like.

```
.text, #text, p{  
    color:#E8617C  
}
```

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 #E8617C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8617C
}
```

Border

The CSS property to change the border of an element to Hex E8617C is called "border". The border property can be set on classes, ids or directly on the HTML element.

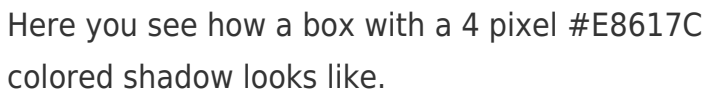
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8617C }
```

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

```
.border{ border-color:#E8617C }
```

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



Here you see how a box with a 4 pixel #E8617C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8617C; -webkit-box-shadow:4px 4px  
4px 4px #E8617C; box-shadow:4px 4px 4px  
4px #E8617C }
```

Background

The CSS property to change the background color of an element to Hex E8617C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8617C }
```

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

```
.background{ background-color:#E8617C }
```

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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