

Converting Colors

Hex(E0858C)

Have a look what the booklet for
Hex(E0858C) contains.

Hex(E0858C)	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(E0858C)

Conversions

Conversions Part 1

Format	Color
Hex	E0858C
RGB	224, 133, 140
RGB Percent	88%, 52%, 55%
CMY	0.1216, 0.4784, 0.4510
CMYK	0.00, 0.41, 0.37, 0.12
HSL	355°, 59%, 70%
HSV	355°, 41%, 88%
XYZ	43.8616, 34.5158, 29.1614
YIQ	161.0070, 51.9890, 21.4690

Conversions

Conversions Part 2

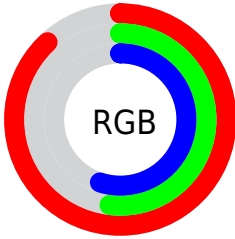
Format	Color
R _Y B	224, 133, 140
Decimal	14714252
CIE Lab	65.37, 35.65, 11.38
CIE LCh	65, 37.422, 17.696
Yxy	34.5158, 0.4079, 0.3210
Android (android.graphics.Color)	4292904332 (0xFFE0858C)
YUV	161.0070, -10.3565, 55.2449
Hunter-Lab	58.7501, 30.4516, 11.6957

Details

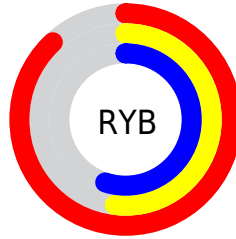
The Hex color **E0858C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85E0D9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBBC1**, and **A6515A** is the 20% darker color. If you saturate the color by 10%, you get **E06F77**, and if you desaturate by 10%, it is **E09BA1**.

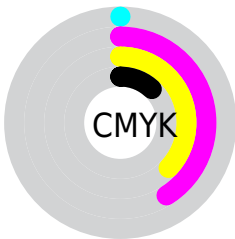
Distribution



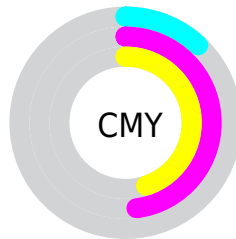
- Red (88%)
- Green (52%)
- Blue (55%)



- Red (88%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0858C 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 E0858C by changing the saturation by 10% instead.

 E0858C

 E0858C

FFFFFF

 C36B73

 FFBBC1

 A6515A

 FFD7DD

 8A3943

 FFF4FA

 6E202D

 530318

 3A0000

 1D0001

 000000

 E0858C

 E0858C

 E06F77

 E09BA1

 E05863

 E0B2B5

 E0424E

 E0C8CA

 E02B39

 E0DFDF

 E01525

 E0F5F3

 E00011

 E0FFFF

Harmonies

Analogous

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



D786AE



E0858C



D78C6F

Triad

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



E0858C



7BAB70



53A6E0

Complementary

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



E0858C



85E0D9

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.



00ADCF



E0858C



4EB08F

Square

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



E0858C



A1A35E



0BB0B2



8E9BDE

Rectangle

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



E0858C



C99461



0BB0B2



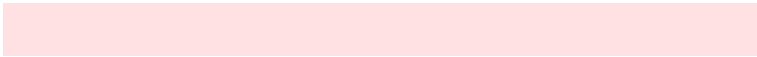
3CA9DC

Sweetspot

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



E0858C



FFE0E3



D885E0



806E6F



000000



808080

Same Dimension

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



E0858C



FF828C



E0AB85



706566



B0000E



300004

Inverse Universe

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



E0858C



FF828C



85BAE0



706566



B0000E



300004

Previews

White Background



This preview shows how the Hex color E0858C looks on a white background.

Color Contrast Check

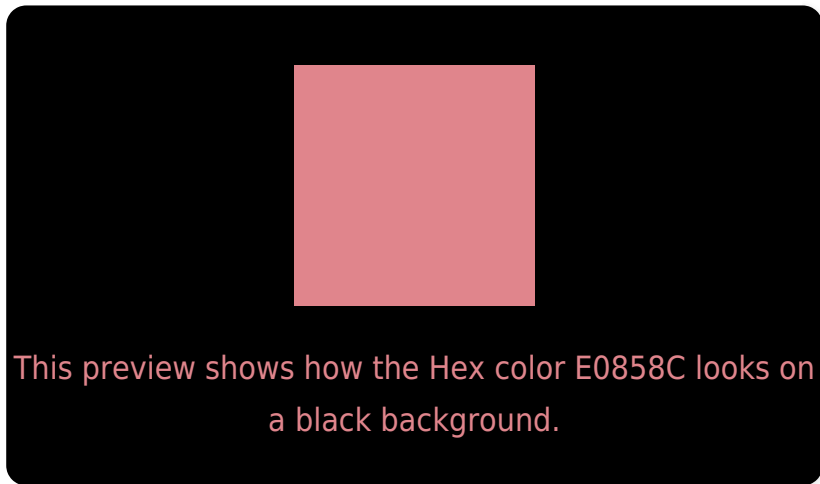
Large Text (above 18pt) WCAG AA × Fail

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 E0858C Background



This preview shows how black text looks on a background with the Hex color E0858C.

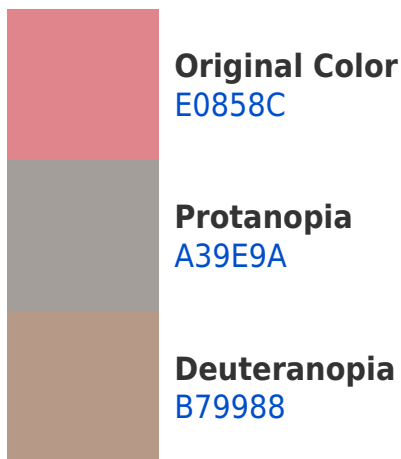


This preview shows how white text looks on a background with the Hex color E0858C.

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](#).

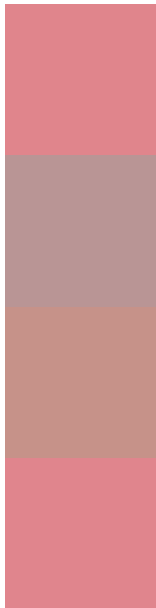
Dichromacy





Tritanopia
E0858E

Trichromacy



Original Color
E0858C

Protanomaly
B99595

Deuteranomaly
C69289

Tritanomaly
E0858D

Monochromacy



Original Color
E0858C

Achromatopsia
A1A1A1

Achromatomaly
B89799

CSS Examples

Text

The CSS property to change the color of the text to Hex E0858C 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 #E0858C looks like.

```
.text, #text, p{  
    color:#E0858C  
}
```

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 #E0858C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0858C
}
```

Border

The CSS property to change the border of an element to Hex E0858C is called "border". The border property can be set on classes, ids or directly on the HTML element.

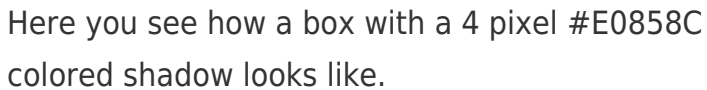
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0858C }
```

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

```
.border{ border-color:#E0858C }
```

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



Here you see how a box with a 4 pixel #E0858C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0858C; -webkit-box-shadow:4px 4px  
4px 4px #E0858C; box-shadow:4px 4px 4px  
4px #E0858C }
```

Background

The CSS property to change the background color of an element to Hex E0858C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0858C }
```

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

```
.background{ background-color:#E0858C }
```

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