

Converting Colors

Hex(E3858C)

Have a look what the booklet for
Hex(E3858C) contains.

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Color

Hex(E3858C)

Conversions

Conversions Part 1

Format	Color
Hex	E3858C
RGB	227, 133, 140
RGB Percent	89%, 52%, 55%
CMY	0.1098, 0.4784, 0.4510
CMYK	0.00, 0.41, 0.38, 0.11
HSL	356°, 63%, 71%
HSV	356°, 41%, 89%
XYZ	44.7997, 34.9994, 29.2053
YIQ	161.9040, 53.7770, 22.1050

Conversions

Conversions Part 2

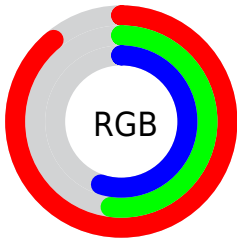
Format	Color
R _Y B	227, 133, 140
Decimal	14910860
CIE Lab	65.75, 36.76, 11.96
CIE LCh	66, 38.654, 18.028
Yxy	34.9994, 0.4110, 0.3211
Android (android.graphics.Color)	4293100940 (0xFFE3858C)
YUV	161.9040, -10.7987, 57.0892
Hunter-Lab	59.1603, 31.6404, 12.1429

Details

The Hex color **E3858C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85E3DC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBBC1**, and **A9515A** is the 20% darker color. If you saturate the color by 10%, you get **E36E77**, and if you desaturate by 10%, it is **E39CA1**.

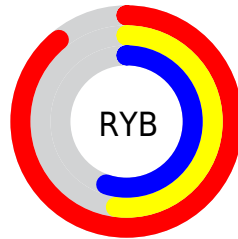
Distribution



Red (89%)

Green (52%)

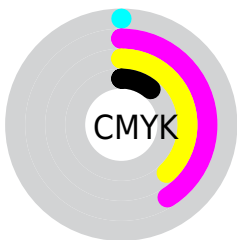
Blue (55%)



Red (89%)

Yellow (52%)

Blue (55%)

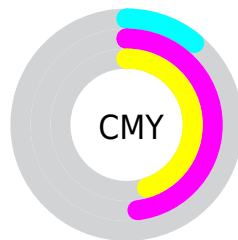


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (11%)



Cyan (11%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3858C 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 E3858C by changing the saturation by 10% instead.

 E3858C

 E3858C

FFFFFF

 C66B73


 FFBBC1

 A9515A

 FFD8DD

 8D3843

 FFF4FA

 711F2D

 560118

 3C0000

 200001

 000000

 E3858C

 E3858C

 E36E77

 E39CA1

 E35862

 E3B2B6

 E3414D

 E3C9CB

 E32A38

 E3E0E0

 E31323

 E3F7F5

 E30011

 E3FFFF

Harmonies

Analogous

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



DA86AF



E3858C



DA8D6E

Triad

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



E3858C



7AAD70



50A7E3

Complementary

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



E3858C



85E3DC

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.



00AFD2



E3858C



4BB190

Square

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



E3858C



A1A45C



00B2B4



8F9CE1

Rectangle

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



E3858C



CB9560



00B2B4



37AADF

Sweetspot

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



E3858C



FFE0E3



DB85E3



806E6F



000000



808080

Same Dimension

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



E3858C



FF8089



E3AC85



736768



B3000D



330004

Inverse Universe

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



E3858C



FF8089



85BCE3



736768



B3000D



330004

Previews

White Background



This preview shows how the Hex color E3858C looks on a white background.

Color Contrast Check

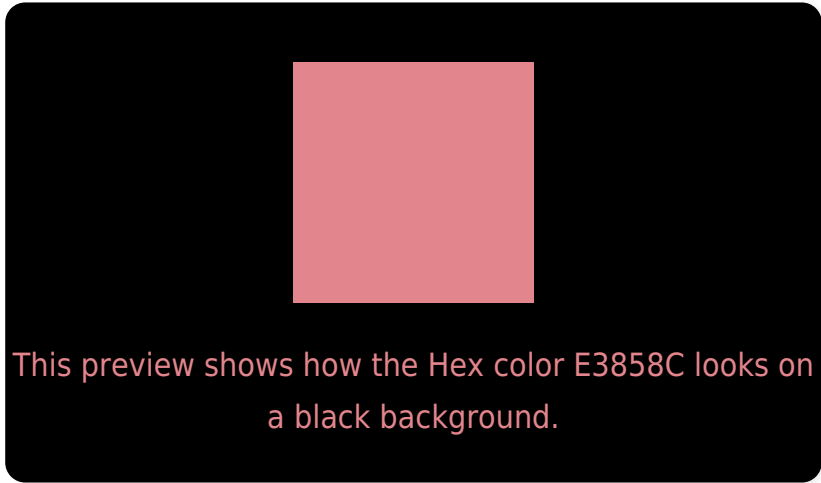
Large Text (above 18pt) WCAG AA × Fail

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 E3858C Background



This preview shows how black text looks on a background with the Hex color E3858C.



This preview shows how white text looks on a background with the Hex color E3858C.

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](#).

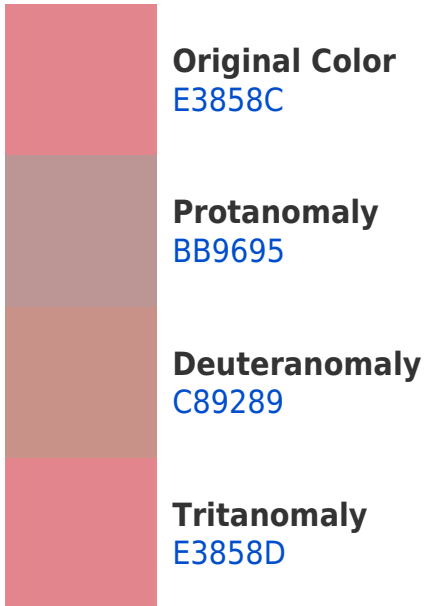
Dichromacy



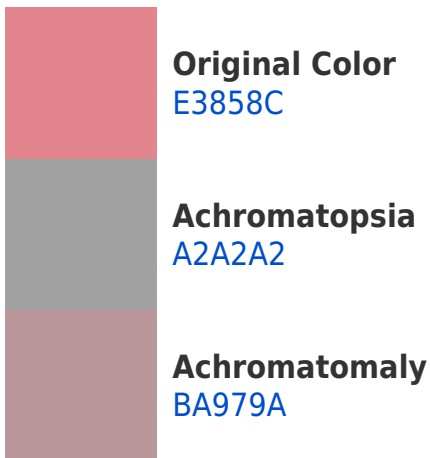


Tritanopia
E3858E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3858C 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 #E3858C looks like.

```
.text, #text, p{  
    color:#E3858C  
}
```

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 #E3858C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3858C
}
```

Border

The CSS property to change the border of an element to Hex E3858C is called "border". The border property can be set on classes, ids or directly on the HTML element.

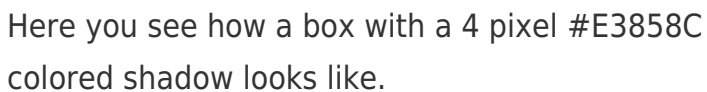
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3858C }
```

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

```
.border{ border-color:#E3858C }
```

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



Here you see how a box with a 4 pixel #E3858C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3858C; -webkit-box-shadow:4px 4px  
4px 4px #E3858C; box-shadow:4px 4px 4px  
4px #E3858C }
```

Background

The CSS property to change the background color of an element to Hex E3858C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3858C }
```

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

```
.background{ background-color:#E3858C }
```

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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