

Converting Colors

Hex(E2878C)

Have a look what the booklet for
Hex(E2878C) contains.

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Color

Hex(E2878C)

Conversions

Conversions Part 1

Format	Color
Hex	E2878C
RGB	226, 135, 140
RGB Percent	89%, 53%, 55%
CMY	0.1137, 0.4706, 0.4510
CMYK	0.00, 0.40, 0.38, 0.11
HSL	357°, 61%, 71%
HSV	357°, 40%, 89%
XYZ	44.7616, 35.3901, 29.2827
YIQ	162.7790, 52.6310, 20.8470

Conversions

Conversions Part 2

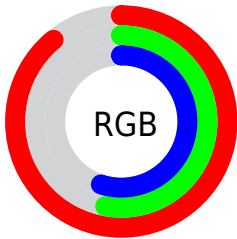
Format	Color
R _Y B	226, 135, 140
Decimal	14845836
CIE Lab	66.05, 35.34, 12.37
CIE LCh	66, 37.442, 19.294
Yxy	35.3901, 0.4090, 0.3234
Android (android.graphics.Color)	4293035916 (0xFFE2878C)
YUV	162.7790, -11.2300, 55.4448
Hunter-Lab	59.4896, 30.2015, 12.4583

Details

The Hex color **E2878C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87E2DD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBDC1**, and **A8535A** is the 20% darker color. If you saturate the color by 10%, you get **E27077**, and if you desaturate by 10%, it is **E29EA1**.

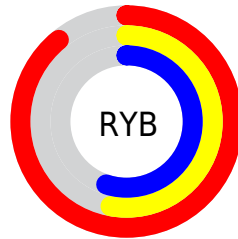
Distribution



Red (89%)

Green (53%)

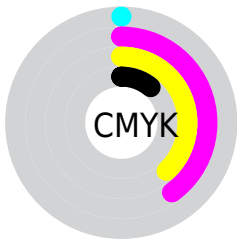
Blue (55%)



Red (89%)

Yellow (53%)

Blue (55%)

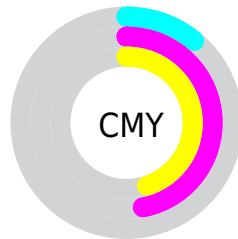


Cyan (0%)

Magenta (40%)

Yellow (38%)

Black (11%)



Cyan (11%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2878C 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 E2878C by changing the saturation by 10% instead.

 E2878C

 E2878C

FFFFFF

 C56D73

 FFBDC1

 A8535A

 FFDADD

 8C3B43

 FFF6FA

 70222D

 550518

 3B0000

 200001

 000000

 E2878C

 E2878C

 E27077

 E29EA1

 E25A61

 E2B4B7

 E2434C

 E2CBCC

 E22D37

 E2E1E1

 E21621

 E2F8F7

 E2000C

 E2FFFF

Harmonies

Analogous

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



DA87AE



E2878C



D88F6F

Triad

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



E2878C



7AAD74



58A7E2

Complementary

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



E2878C



87E2DD

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.



0AAFD2



E2878C



4DB293

Square

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



E2878C



A1A560



0CB2B6



929CE0

Rectangle

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



E2878C



CA9662



0CB2B6



42AADF

Sweetspot

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



E2878C



FFE0E2



DC87E2



806E6F



000000



808080

Same Dimension

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



E2878C



FF858B



E2AE87



706566



B0000A



300003

Inverse Universe

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



E2878C



FF858B



87BBE2



706566



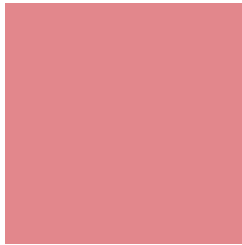
B0000A



300003

Previews

White Background



This preview shows how the Hex color E2878C looks on a white background.

Color Contrast Check

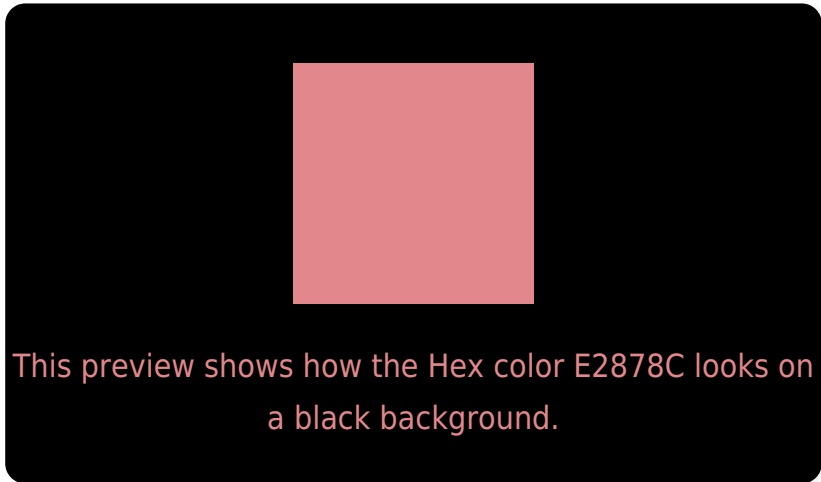
Large Text (above 18pt) WCAG AA × Fail

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 E2878C Background



This preview shows how black text looks on a background with the Hex color E2878C.

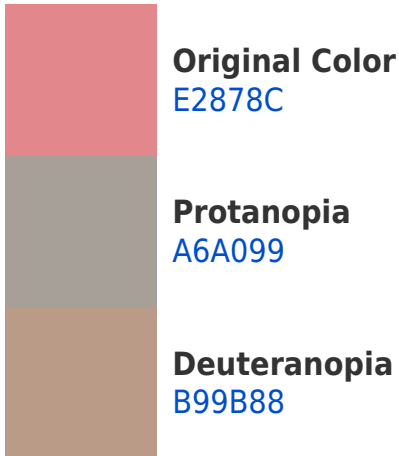


This preview shows how white text looks on a background with the Hex color E2878C.

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
E28690

Trichromacy



Original Color
E2878C

Protanomaly
BC9794

Deuteranomaly
C89489

Tritanomaly
E2868F

Monochromacy



Original Color
E2878C

Achromatopsia
A3A3A3

Achromatomaly
BA999B

CSS Examples

Text

The CSS property to change the color of the text to Hex E2878C 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 #E2878C looks like.

```
.text, #text, p{  
    color:#E2878C  
}
```

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 #E2878C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2878C
}
```

Border

The CSS property to change the border of an element to Hex E2878C is called "border". The border property can be set on classes, ids or directly on the HTML element.

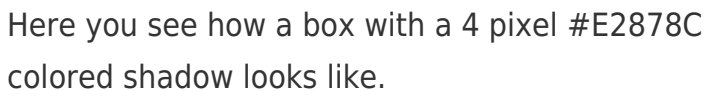
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2878C }
```

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

```
.border{ border-color:#E2878C }
```

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



Here you see how a box with a 4 pixel #E2878C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2878C; -webkit-box-shadow:4px 4px  
4px 4px #E2878C; box-shadow:4px 4px 4px  
4px #E2878C }
```

Background

The CSS property to change the background color of an element to Hex E2878C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2878C }
```

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

```
.background{ background-color:#E2878C }
```

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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