

Converting Colors

Hex(DE878C)

Have a look what the booklet for
Hex(DE878C) contains.

Hex(DE878C)	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(DE878C)

Conversions

Conversions Part 1

Format	Color
Hex	DE878C
RGB	222, 135, 140
RGB Percent	87%, 53%, 55%
CMY	0.1294, 0.4706, 0.4510
CMYK	0.00, 0.39, 0.37, 0.13
HSL	357°, 57%, 70%
HSV	357°, 39%, 87%
XYZ	43.5218, 34.7510, 29.2247
YIQ	161.5830, 50.2470, 19.9990

Conversions

Conversions Part 2

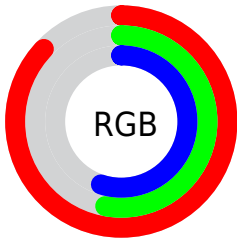
Format	Color
R _Y B	222, 135, 140
Decimal	14583692
CIE Lab	65.55, 33.86, 11.60
CIE LCh	66, 35.788, 18.913
Yxy	34.7510, 0.4049, 0.3233
Android (android.graphics.Color)	4292773772 (0xFFDE878C)
YUV	161.5830, -10.6404, 52.9857
Hunter-Lab	58.9500, 28.6212, 11.8717

Details

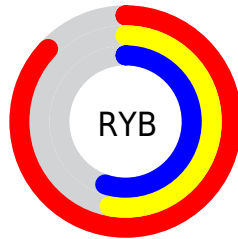
The Hex color **DE878C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87DED9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBDC1**, and **A4545A** is the 20% darker color. If you saturate the color by 10%, you get **DE7177**, and if you desaturate by 10%, it is **DE9DA1**.

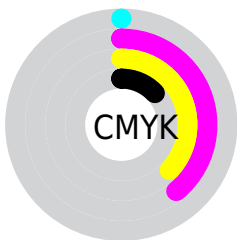
Distribution



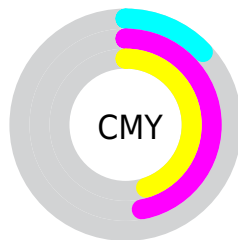
- Red (87%)
- Green (53%)
- Blue (55%)



- Red (87%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (39%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE878C 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 DE878C by changing the saturation by 10% instead.

 DE878C

 DE878C

FFFFFF

 C16D73

 FFBDC1

 A4545A

 FFD9DD

 883B43

 FFF6FA

 6D222D

 520718

 390000

 1C0001

 000000

 DE878C

 DE878C

 DE7177

 DE9DA1

 DE5B62

 DEB3B6

 DE444D

 DECACB

 DE2E38

 DEE0E0

 DE1823

 DEF6F5

 DE020E

 DEFFFF

 DE000D

Harmonies

Analogous

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



D687AC



DE878C



D58E70

Triad

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



DE878C



7BAB74



5CA6DE

Complementary

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



DE878C



87DED9

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.



22ADCF



DE878C



52B092

Square

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



DE878C



A0A461



23B0B3



919BDC

Rectangle

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



DE878C



C89564



23B0B3



48A9DA

Sweetspot

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



DE878C



FFE0E2



D887DE



806E6F



000000



808080

Same Dimension

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



DE878C



FF878E



DEAD87



706566



B0000A



300003

Inverse Universe

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



DE878C



FF878E



87B8DE



706566



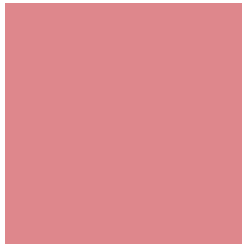
B0000A



300003

Previews

White Background



This preview shows how the Hex color DE878C looks on a white background.

Color Contrast Check

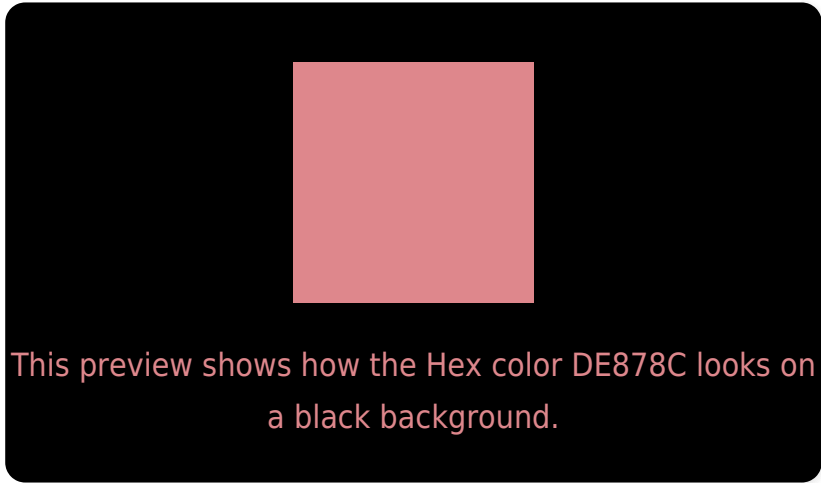
Large Text (above 18pt) WCAG AA × Fail

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

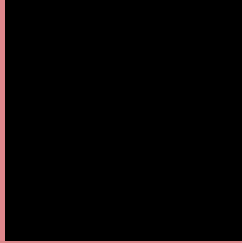
Any Text WCAG AA ✓ Pass

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 DE878C Background



This preview shows how black text looks on a background with the Hex color DE878C.

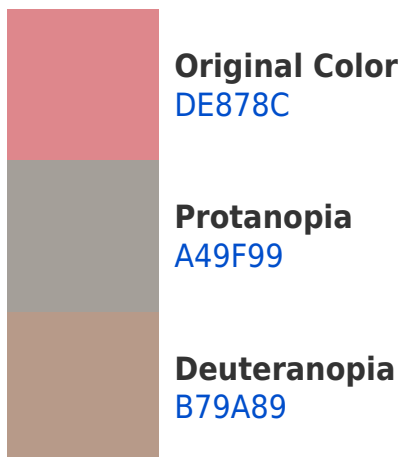



This preview shows how white text looks on a background with the Hex color DE878C.

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](#).

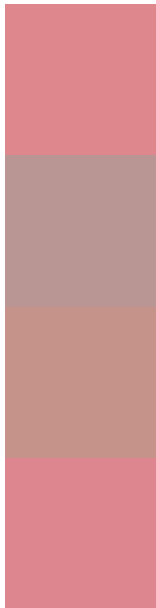
Dichromacy





Tritanopia
DE8690

Trichromacy



Original Color
DE878C

Protanomaly
B99694

Deuteranomaly
C5938A

Tritanomaly
DE868F

Monochromacy



Original Color
DE878C

Achromatopsia
A2A2A2

Achromatomaly
B8989A

CSS Examples

Text

The CSS property to change the color of the text to Hex DE878C 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 #DE878C looks like.

```
.text, #text, p{  
    color:#DE878C  
}
```

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 #DE878C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE878C
}
```

Border

The CSS property to change the border of an element to Hex DE878C 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
#DE878C }
```

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

```
.border{ border-color:#DE878C }
```

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

Here you see how a box with a 4 pixel #DE878C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE878C; -webkit-box-shadow:4px 4px  
4px 4px #DE878C; box-shadow:4px 4px 4px  
4px #DE878C }
```

Background

The CSS property to change the background color of an element to Hex DE878C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE878C }
```

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

```
.background{ background-color:#DE878C }
```

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