

Converting Colors

Hex(CE8873)

Have a look what the booklet for
Hex(CE8873) contains.

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Color

Hex(CE8873)

Conversions

Conversions Part 1

Format	Color
Hex	CE8873
RGB	206, 136, 115
RGB Percent	81%, 53%, 45%
CMY	0.1922, 0.4667, 0.5490
CMYK	0.00, 0.34, 0.44, 0.19
HSL	14°, 48%, 63%
HSV	14°, 44%, 81%
XYZ	37.3523, 31.9679, 20.4214
YIQ	154.5360, 48.4610, 8.3090

Conversions

Conversions Part 2

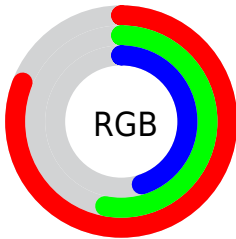
Format	Color
R _Y B	206, 142, 115
Decimal	13535347
CIE Lab	63.32, 24.36, 22.27
CIE LCh	63, 33.003, 42.438
Yxy	31.9679, 0.4162, 0.3562
Android (android.graphics.Color)	4291725427 (0xFFCE8873)
YUV	154.5360, -19.4912, 45.1339
Hunter-Lab	56.5402, 18.9775, 18.1635

Details

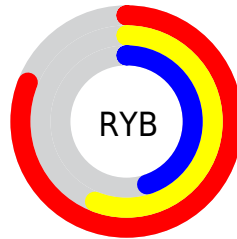
The Hex color **CE8873** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73B9CE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBEA7**, and **955543** is the 20% darker color. If you saturate the color by 10%, you get **CE785E**, and if you desaturate by 10%, it is **CE9888**.

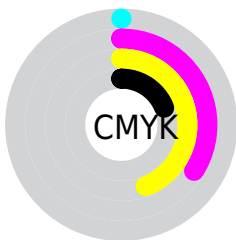
Distribution



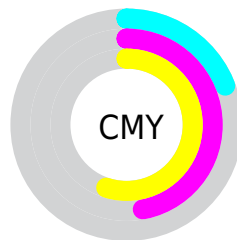
- Red (81%)
- Green (53%)
- Blue (45%)



- Red (81%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (19%)



- Cyan (19%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8873 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 CE8873 by changing the saturation by 10% instead.

 CE8873

 CE8873

FFFFFF

 B16E5A

 FFBEA7

 955543

 FFDAC2

 793E2C

 FFF6DE

 5E2717

 FFFFFB

 451000

 2C0000

 000000

 CE8873

 CE8873

 CE785E

 CE9888

 CE684A

 CEA89C

 CE5835

 CEB8B1

 CE4921

 CEC7C5

 CE390C

 CED7DA

 CE3000

 CEE7EF

 CEF7FF

 CEFFFF

Harmonies

Analogous

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



D3838E



CE8873



BC9262

Triad

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



CE8873



5CA887



8398D2

Complementary

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



CE8873



73B9CE

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.



53A1D1



CE8873



37A9A5

Square

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



CE8873



80A36D



2BA7C0



AC8DC5

Rectangle

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



CE8873



AB985E



2BA7C0



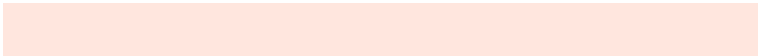
749BD4

Sweetspot

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



CE8873



FFE6DE



CE73BA



80706B



000000



808080

Same Dimension

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



CE8873



FF9778



CEB473



665E5C



A62600



260900

Inverse Universe

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



73B9CE



78E0FF



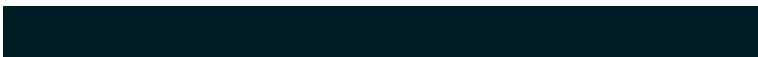
738DCE



5C6466



0080A6



001D26

Previews

White Background



This preview shows how the Hex color CE8873 looks on a white background.

Color Contrast Check

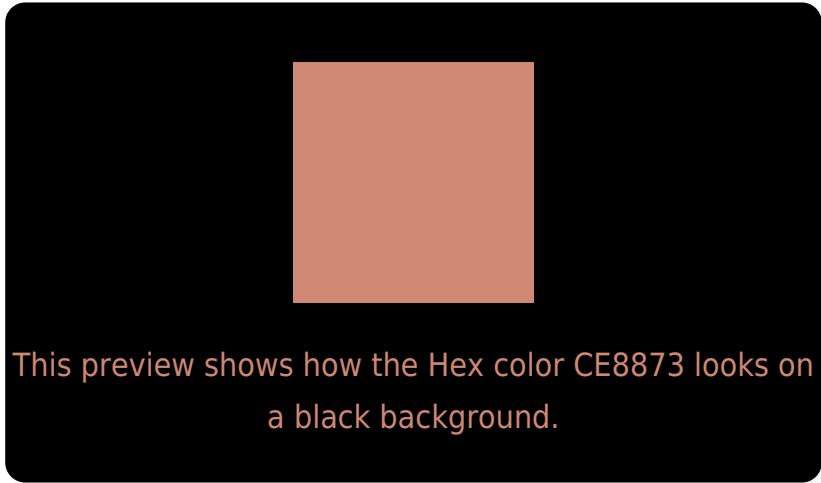
Large Text (above 18pt) WCAG AA × Fail

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

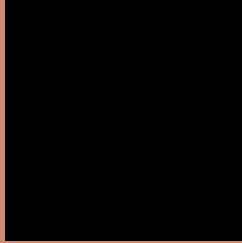
Any Text WCAG AA ✓ Pass

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 CE8873 Background



This preview shows how black text looks on a background with the Hex color CE8873.




This preview shows how white text looks on a background with the Hex color CE8873.

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



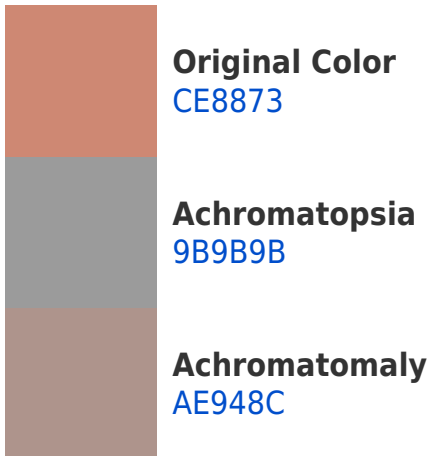


Tritanopia
D0848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE8873 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 #CE8873 looks like.

```
.text, #text, p{  
    color:#CE8873  
}
```

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 #CE8873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8873
}
```

Border

The CSS property to change the border of an element to Hex CE8873 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
#CE8873 }
```

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

```
.border{ border-color:#CE8873 }
```

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

Here you see how a box with a 4 pixel #CE8873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8873; -webkit-box-shadow:4px 4px  
4px 4px #CE8873; box-shadow:4px 4px 4px  
4px #CE8873 }
```

Background

The CSS property to change the background color of an element to Hex CE8873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8873 }
```

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

```
.background{ background-color:#CE8873 }
```

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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