

Converting Colors

Hex(CE9380)

Have a look what the booklet for
Hex(CE9380) contains.

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Color

Hex(CE9380)

Conversions

Conversions Part 1

Format	Color
Hex	CE9380
RGB	206, 147, 128
RGB Percent	81%, 58%, 50%
CMY	0.1922, 0.4235, 0.4980
CMYK	0.00, 0.29, 0.38, 0.19
HSL	15°, 44%, 65%
HSV	15°, 38%, 81%
XYZ	39.7836, 35.5478, 25.1867
YIQ	162.4750, 41.2630, 6.5990

Conversions

Conversions Part 2

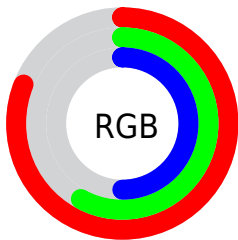
Format	Color
R_{YB}	206, 153, 128
Decimal	13538176
CIE _{Lab}	66.17, 19.82, 18.91
CIE _{LCh}	66, 27.393, 43.641
Yxy	35.5478, 0.3958, 0.3536
Android (android.graphics.Color)	4291728256 (0xFFCE9380)
YUV	162.4750, -16.9962, 38.1714
Hunter-Lab	59.6219, 14.7683, 16.6889

Details

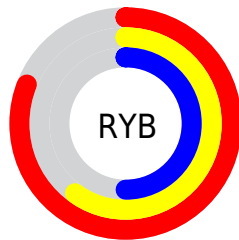
The Hex color **CE9380** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80BBCE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC9B5**, and **96604F** is the 20% darker color. If you saturate the color by 10%, you get **CE836B**, and if you desaturate by 10%, it is **CEA395**.

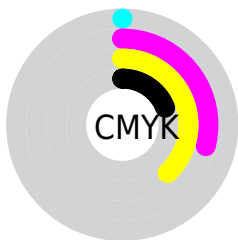
Distribution



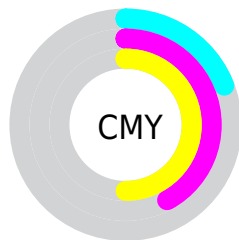
- Red (81%)
- Green (58%)
- Blue (50%)



- Red (81%)
- Yellow (60%)
- Blue (50%)



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE9380 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 CE9380 by changing the saturation by 10% instead.

 CE9380

 CE9380

FFFFFF

 B27967

 FFC9B5

 96604F

 FFE5D0

 7B4838

 FFFFED

 603122

 471B0D

 2E0500

 090000

 000000

 CE9380

 CE9380

 CE836B

 CEA395

 CE7457

 CEB2A9

 CE6442

 CEC2BE

 CE552E

 CED1D2

 CE4519

 CEE1E7

 CE3604

 CEF0FC

 CE3200

 CEFFFF

Harmonies

Analogous

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



D28F96



CE9380



BE9B72

Triad

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



CE9380



6FAE92



929FD0

Complementary

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



CE9380



80BBCE

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.



6EA7CF



CE9380



59AFAC

Square

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



CE9380



8BA97D



56ACC2



B297C5

Rectangle

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



CE9380



AFA070



56ACC2



86A2D2

Sweetspot

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



CE9380



FFEAE3



CE80BC



80736F



000000



808080

Same Dimension

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



CE9380



FFA88C



CEB980



665E5C



A62800



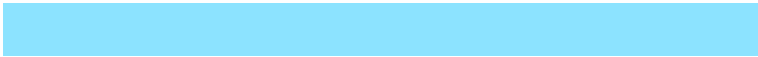
260900

Inverse Universe

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



80BBCE



8CE3FF



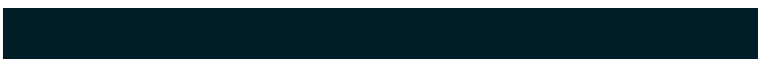
8095CE



5C6466



007DA6



001D26

Previews

White Background



This preview shows how the Hex color CE9380 looks on a white background.

Color Contrast Check

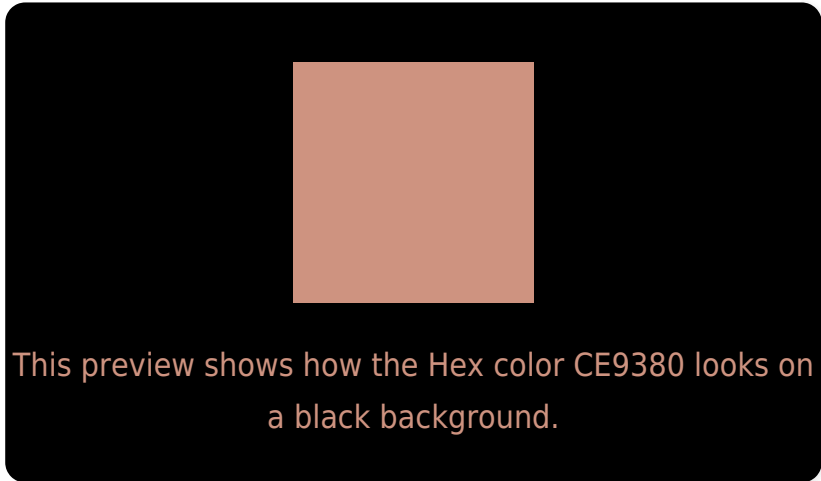
Large Text (above 18pt) WCAG AA × Fail

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

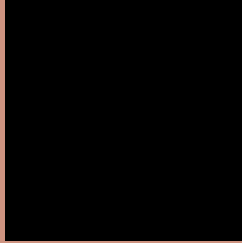
Any Text WCAG AA ✓ Pass

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 CE9380 Background



This preview shows how black text looks on a background with the Hex color CE9380.

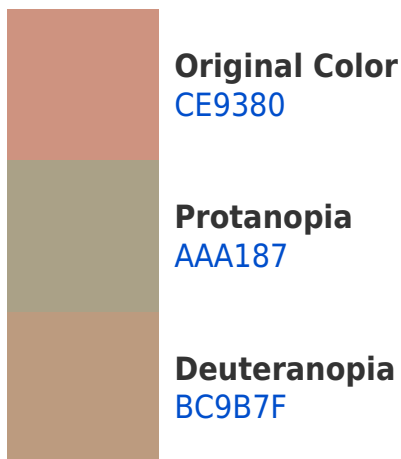


This preview shows how white text looks on a background with the Hex color CE9380.

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
D18F9A

Trichromacy



Original Color
CE9380

Protanomaly
B79C84

Deuteranomaly
C3987F

Tritanomaly
D09091

Monochromacy



Original Color
CE9380

Achromatopsia
A2A2A2

Achromatomaly
B29D96

CSS Examples

Text

The CSS property to change the color of the text to Hex CE9380 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 #CE9380 looks like.

```
.text, #text, p{  
    color:#CE9380  
}
```

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 #CE9380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9380
}
```

Border

The CSS property to change the border of an element to Hex CE9380 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
#CE9380 }
```

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

```
.border{ border-color:#CE9380 }
```

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

Here you see how a box with a 4 pixel #CE9380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9380; -webkit-box-shadow:4px 4px  
4px 4px #CE9380; box-shadow:4px 4px 4px  
4px #CE9380 }
```

Background

The CSS property to change the background color of an element to Hex CE9380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9380 }
```

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

```
.background{ background-color:#CE9380 }
```

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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