

Converting Colors

Hex(CE956D)

Have a look what the booklet for
Hex(CE956D) contains.

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Color

Hex(CE956D)

Conversions

Conversions Part 1

Format	Color
Hex	CE956D
RGB	206, 149, 109
RGB Percent	81%, 58%, 43%
CMY	0.1922, 0.4157, 0.5725
CMYK	0.00, 0.28, 0.47, 0.19
HSL	25°, 50%, 62%
HSV	25°, 47%, 81%
XYZ	38.9614, 35.7208, 19.3093
YIQ	161.4830, 46.8120, -0.3560

Conversions

Conversions Part 2

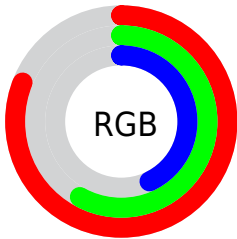
Format	Color
R_{YB}	206, 177, 109
Decimal	13538669
CIE _{Lab}	66.31, 16.66, 29.54
CIE _{LCh}	66, 33.913, 60.586
Yxy	35.7208, 0.4145, 0.3800
Android (android.graphics.Color)	4291728749 (0xFFCE956D)
YUV	161.4830, -25.8741, 39.0414
Hunter-Lab	59.7669, 11.7700, 22.6816

Details

The Hex color **CE956D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6DA6CE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCBA1**, and **95623D** is the 20% darker color. If you saturate the color by 10%, you get **CE8958**, and if you desaturate by 10%, it is **CEA182**.

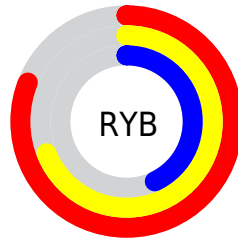
Distribution



Red (81%)

Green (58%)

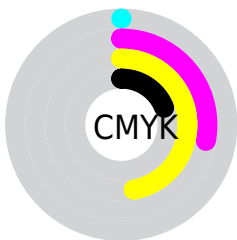
Blue (43%)



Red (81%)

Yellow (69%)

Blue (43%)

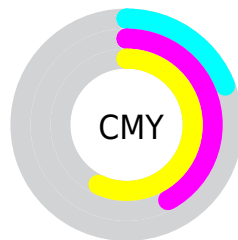


Cyan (0%)

Magenta (28%)

Yellow (47%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE956D 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 CE956D by changing the saturation by 10% instead.

 CE956D

 CE956D

FFFFFF

 B17B54

 FFCBA1

 95623D

 FFE7BC

 7A4A26

 FFFFD8

 5F3310

 FFFFF5

 451D00

 2B0800

 020000

 000000

 CE956D

 CE956D

 CE8958

 CEA182

 CE7D44

 CEAD96

 CE712F

 CEB9AB

 CE651B

 CEC5BF

 CE5806

 CED2D4

 CE5500

 CEDEE9

 CEEAFD

 CEF6FF

 CEFFFF

Harmonies

Analogous

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



DC8C84



CE956D



B5A064

Triad

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



CE956D



4BB2A1



A699D6

Complementary

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



CE956D



6DA6CE

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.



77A4DE



CE956D



2EB1BF

Square

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



CE956D



71AF82



46ACD5



C88FC0

Rectangle

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



CE956D



A0A667



46ACD5



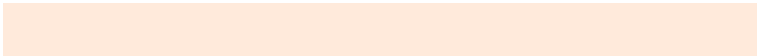
979DDA

Sweetspot

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



CE956D



FFEADB



CE6DA7



80736A



000000



808080

Same Dimension

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



CE956D



FFAA6E



CEC46D



66605C



A64400



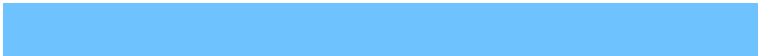
261000

Inverse Universe

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



6DA6CE



6EC3FF



6D77CE



5C6266



0061A6



001626

Previews

White Background



This preview shows how the Hex color CE956D looks on a white background.

Color Contrast Check

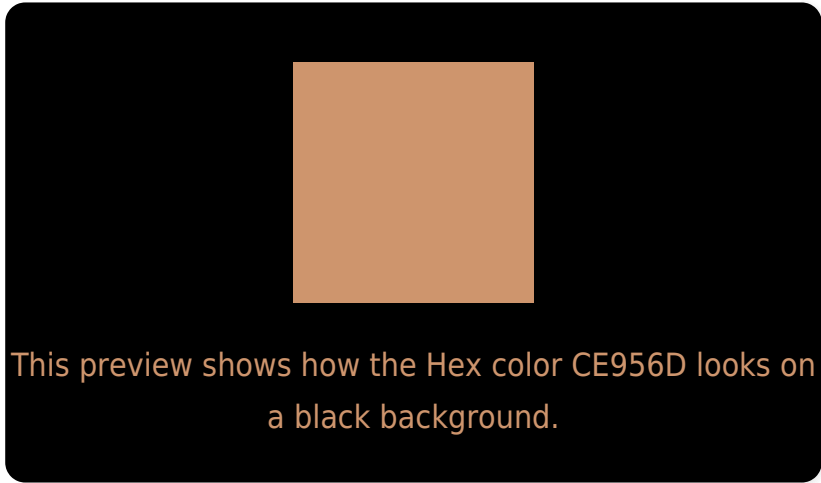
Large Text (above 18pt) WCAG AA × Fail

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

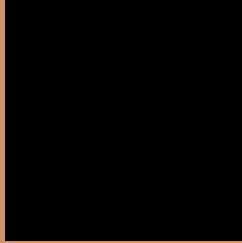
Any Text WCAG AA ✓ Pass

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 CE956D Background



This preview shows how black text looks on a background with the Hex color CE956D.

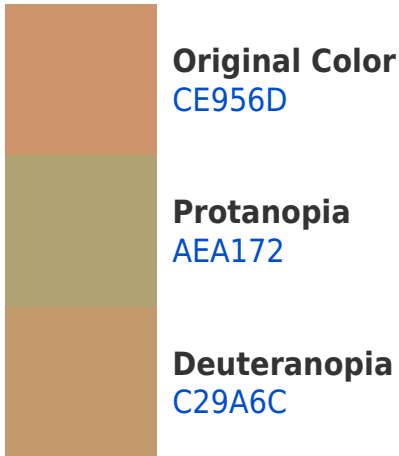


This preview shows how white text looks on a background with the Hex color CE956D.

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](#).

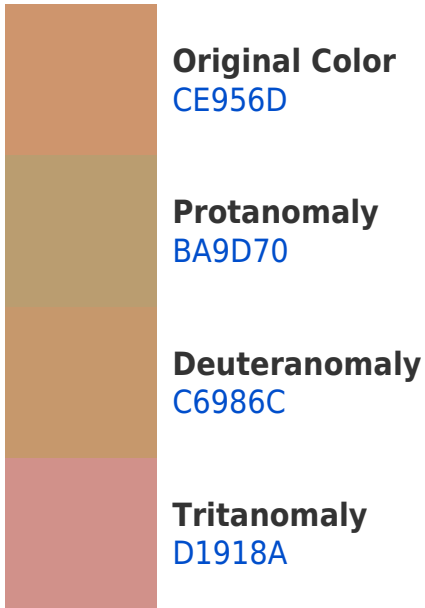
Dichromacy





Tritanopia
D28F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE956D 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 #CE956D looks like.

```
.text, #text, p{  
    color:#CE956D  
}
```

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 #CE956D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE956D
}
```

Border

The CSS property to change the border of an element to Hex CE956D 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
#CE956D }
```

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

```
.border{ border-color:#CE956D }
```

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

Here you see how a box with a 4 pixel #CE956D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE956D; -webkit-box-shadow:4px 4px  
4px 4px #CE956D; box-shadow:4px 4px 4px  
4px #CE956D }
```

Background

The CSS property to change the background color of an element to Hex CE956D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE956D }
```

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

```
.background{ background-color:#CE956D }
```

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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