

Converting Colors

Hex(CE954D)

Have a look what the booklet for
Hex(CE954D) contains.

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Color

Hex(CE954D)

Conversions

Conversions Part 1

Format	Color
Hex	CE954D
RGB	206, 149, 77
RGB Percent	81%, 58%, 30%
CMY	0.1922, 0.4157, 0.6980
CMYK	0.00, 0.28, 0.63, 0.19
HSL	33°, 57%, 55%
HSV	33°, 63%, 81%
XYZ	37.5406, 35.1525, 11.8277
YIQ	157.8350, 57.0840, -10.3080

Conversions

Conversions Part 2

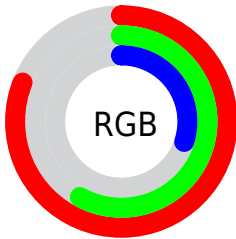
Format	Color
RYB	179, 206, 77
Decimal	13538637
CIELab	65.87, 13.98, 45.72
CIELCh	66, 47.811, 73.003
Yxy	35.1525, 0.4442, 0.4159
Android (android.graphics.Color)	4291728717 (0xFFCE954D)
YUV	157.8350, -39.8517, 42.2407
Hunter-Lab	59.2896, 9.2648, 29.6749

Details

The Hex color **CE954D** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4D86CE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFCB80**, and **94621B** is the 20% darker color. If you saturate the color by 10%, you get **CE8C38**, and if you desaturate by 10%, it is **CE9E62**.

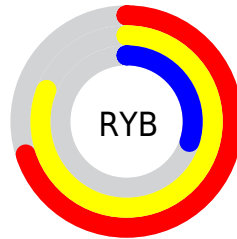
Distribution



Red (81%)

Green (58%)

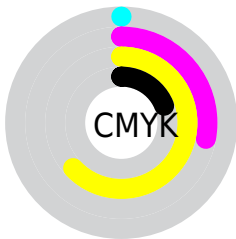
Blue (30%)



Red (70%)

Yellow (81%)

Blue (30%)

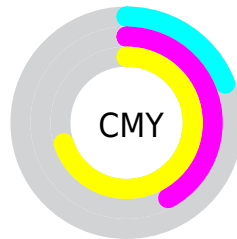


Cyan (0%)

Magenta (28%)

Yellow (63%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE954D 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 CE954D by changing the saturation by 10% instead.

 CE954D

 CE954D

FFFFFF

 B17B34

 FFCB80

 94621B

 FFE79B

 784A00

 FFFFB6

 5D3400

 FFFFD2

 411F00

 FFFFEE

 280900

 000000

 CE954D

 CE954D

 CE8C38

 CE9E62

 CE8324

 CEA776

 CE7A0F

 CEB08B

 CE7300

 CEB99F

 CEC3B4

 CECCC9

 CED5DD

 CEDEF2

 CEE7FF

Harmonies

Analogous

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



E88667



CE954D



A7A449

Triad

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



CE954D



00B6B2



BC8DDF

Complementary

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



CE954D



4D86CE

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.



7A9EF4



CE954D



00B3D9

Square

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



CE954D



34B485



00ABF1



E37FBA

Rectangle

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



CE954D



89AB55



00ABF1



A993E8

Sweetspot

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



CE954D



FFEACF



CE4D87



807362



000000



808080

Same Dimension

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



CE954D



FFAA40



C8CE4D



66615C



A65D00



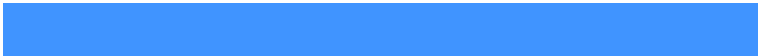
261500

Inverse Universe

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



4D86CE



4094FF



534DCE



5C6066



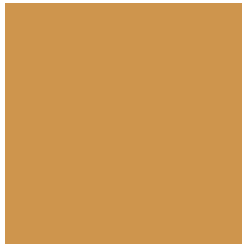
0049A6



001126

Previews

White Background



This preview shows how the Hex color CE954D looks on a white background.

Color Contrast Check

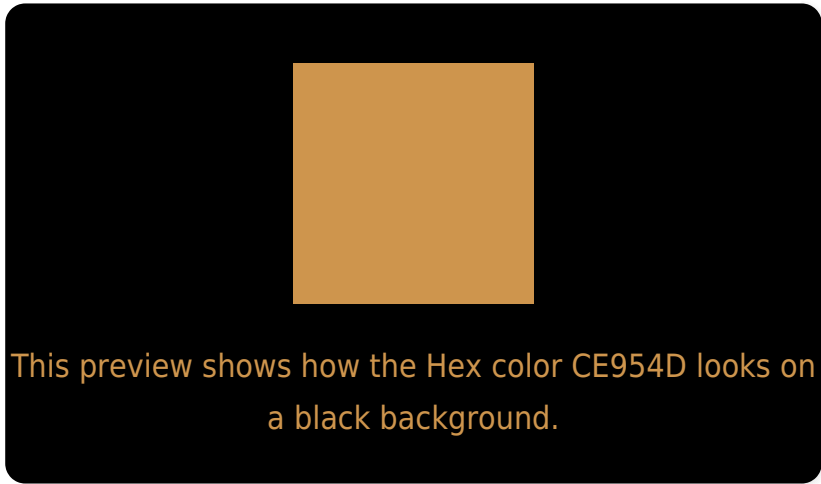
Large Text (above 18pt) WCAG AA × Fail

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

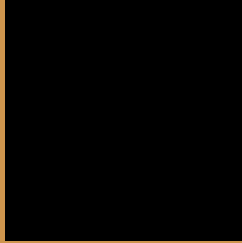
Any Text WCAG AA ✓ Pass

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 CE954D Background



This preview shows how black text looks on a background with the Hex color CE954D.

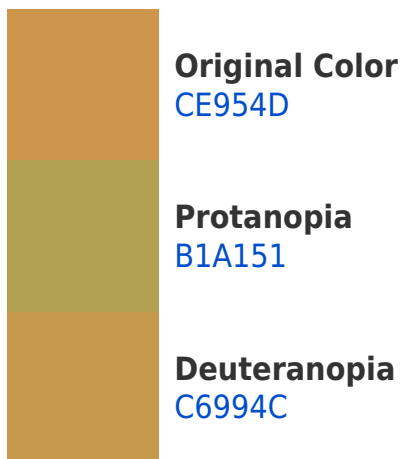


This preview shows how white text looks on a background with the Hex color CE954D.

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](#).

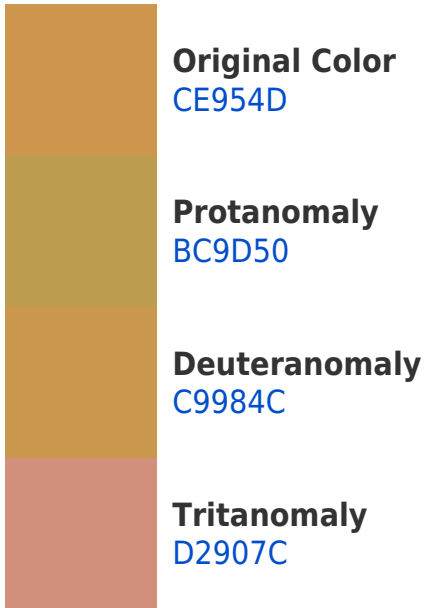
Dichromacy





Tritanopia
D48D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE954D 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 #CE954D looks like.

```
.text, #text, p{  
    color:#CE954D  
}
```

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 #CE954D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE954D
}
```

Border

The CSS property to change the border of an element to Hex CE954D 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
#CE954D }
```

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

```
.border{ border-color:#CE954D }
```

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

Here you see how a box with a 4 pixel #CE954D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE954D; -webkit-box-shadow:4px 4px  
4px 4px #CE954D; box-shadow:4px 4px 4px  
4px #CE954D }
```

Background

The CSS property to change the background color of an element to Hex CE954D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE954D }
```

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

```
.background{ background-color:#CE954D }
```

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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