

Converting Colors

Hex(CE7239)

Have a look what the booklet for
Hex(CE7239) contains.

Hex(CE7239)	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(CE7239)

Conversions

Conversions Part 1

Format	Color
Hex	CE7239
RGB	206, 114, 57
RGB Percent	81%, 45%, 22%
CMY	0.1922, 0.5529, 0.7765
CMYK	0.00, 0.45, 0.72, 0.19
HSL	23°, 60%, 52%
HSV	23°, 72%, 81%
XYZ	32.2094, 25.4518, 7.0860
YIQ	135.0100, 73.1290, 1.7770

Conversions

Conversions Part 2

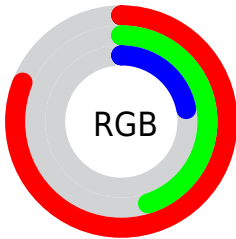
Format	Color
R_{YB}	206, 149, 57
Decimal	13529657
CIE _{Lab}	57.51, 31.73, 46.30
CIE _{LCh}	58, 56.127, 55.580
Yxy	25.4518, 0.4975, 0.3931
Android (android.graphics.Color)	4291719737 (0xFFCE7239)
YUV	135.0100, -38.4589, 62.2582
Hunter-Lab	50.4498, 25.6752, 26.9873

Details

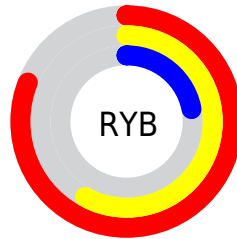
The Hex color **CE7239** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3995CE**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA76B**, and **924005** is the 20% darker color. If you saturate the color by 10%, you get **CE6524**, and if you desaturate by 10%, it is **CE7F4E**.

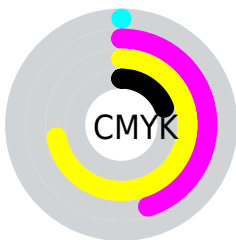
Distribution



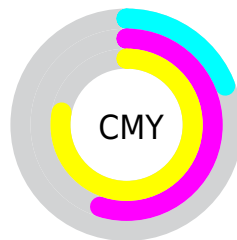
- Red (81%)
- Green (45%)
- Blue (22%)



- Red (81%)
- Yellow (58%)
- Blue (22%)



- Cyan (0%)
- Magenta (45%)
- Yellow (72%)
- Black (19%)



- Cyan (19%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7239 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 CE7239 by changing the saturation by 10% instead.

 CE7239

 CE7239

FFFFFF

 B05921

 FFA76B

 924005

 FFC285

 752800

 FFDF9F

 580F00

 FFFBBB

 3C0000

 FFFFD7

 230001

 FFFFF4

 000000

 CE7239

 CE7239

 CE6524

 CE7F4E

 CE5910

 CE8B62

 CE4F00

 CE9877

 CEA58B

 CEB2A0

 CEBEB5

 CECBC9

 CED8DE

 CEE4F2

Harmonies

Analogous

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



E26063



CE7239



AA851E

Triad

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



CE7239



00A181



7E80E3

Complementary

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



CE7239



3995CE

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.



0092EC



CE7239



00A1B3

Square

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



CE7239



379D50



009DDA



BF6BC2

Rectangle

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



CE7239



8B9021



009DDA



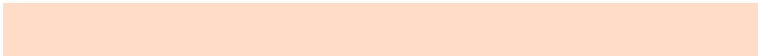
5D87E9

Sweetspot

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



CE7239



FFDCC7



CE3997



806B5E



000000



808080

Same Dimension

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



CE7239



FF7621



CEBA39



66605C



A63F00



260F00

Inverse Universe

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



3995CE



21AAFF



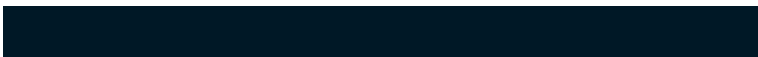
394DCE



5C6266



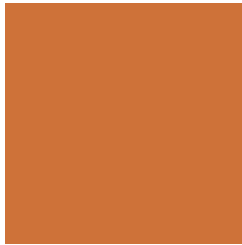
0066A6



001826

Previews

White Background



This preview shows how the Hex color CE7239 looks on a white background.

Color Contrast Check

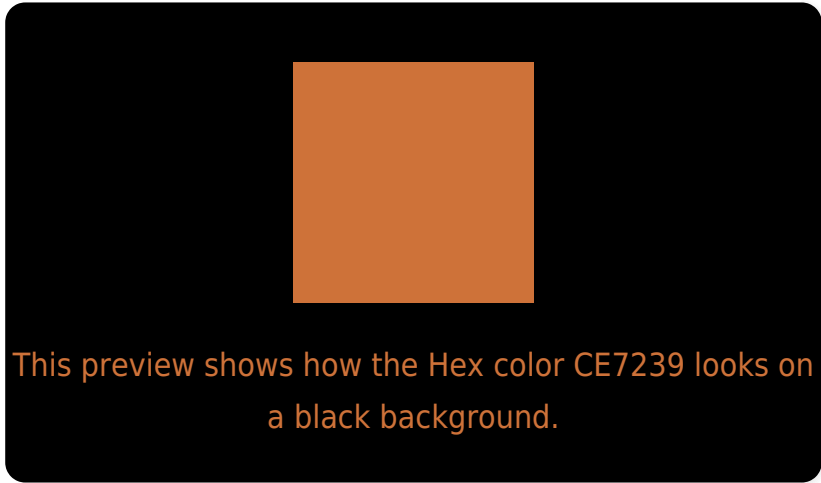
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CE7239 Background



This preview shows how black text looks on a background with the Hex color CE7239.

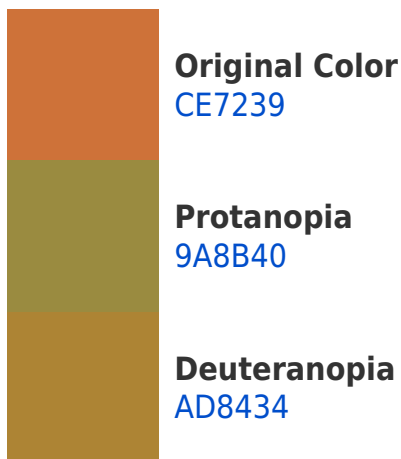



This preview shows how white text looks on a background with the Hex color CE7239.

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](#).

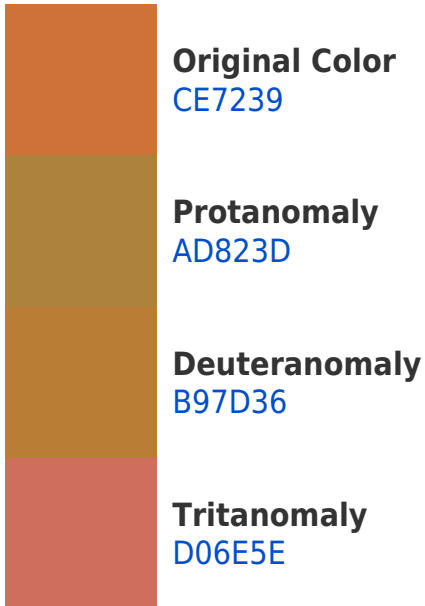
Dichromacy





Tritanopia
D16C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE7239 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 #CE7239 looks like.

```
.text, #text, p{  
    color:#CE7239  
}
```

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 #CE7239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7239
}
```

Border

The CSS property to change the border of an element to Hex CE7239 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
#CE7239 }
```

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

```
.border{ border-color:#CE7239 }
```

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

Here you see how a box with a 4 pixel #CE7239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7239; -webkit-box-shadow:4px 4px  
4px 4px #CE7239; box-shadow:4px 4px 4px  
4px #CE7239 }
```

Background

The CSS property to change the background color of an element to Hex CE7239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7239 }
```

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

```
.background{ background-color:#CE7239 }
```

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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