

Converting Colors

Hex(CE8544)

Have a look what the booklet for
Hex(CE8544) contains.

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Color

Hex(CE8544)

Conversions

Conversions Part 1

Format	Color
Hex	CE8544
RGB	206, 133, 68
RGB Percent	81%, 52%, 27%
CMY	0.1922, 0.4784, 0.7333
CMYK	0.00, 0.35, 0.67, 0.19
HSL	28°, 58%, 54%
HSV	28°, 67%, 81%
XYZ	34.8845, 30.3142, 9.4815
YIQ	147.4170, 64.3730, -4.7390

Conversions

Conversions Part 2

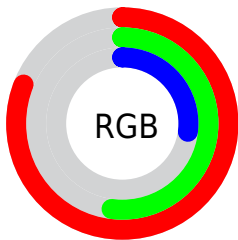
Format	Color
RYB	206, 191, 68
Decimal	13534532
CIELab	61.92, 22.11, 45.70
CIElCh	62, 50.770, 64.188
Yxy	30.3142, 0.4671, 0.4059
Android (android.graphics.Color)	4291724612 (0xFFCE8544)
YUV	147.4170, -39.1526, 51.3773
Hunter-Lab	55.0584, 16.7440, 28.3307

Details

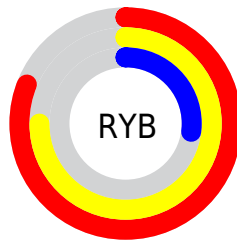
The Hex color **CE8544** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **448DCE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFBA77**, and **935312** is the 20% darker color. If you saturate the color by 10%, you get **CE7A2F**, and if you desaturate by 10%, it is **CE9059**.

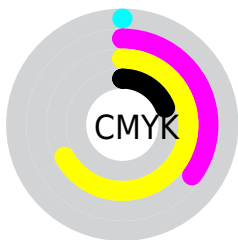
Distribution



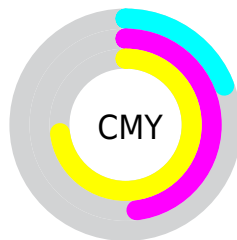
- Red (81%)
- Green (52%)
- Blue (27%)



- Red (81%)
- Yellow (75%)
- Blue (27%)



- Cyan (0%)
- Magenta (35%)
- Yellow (67%)
- Black (19%)



- Cyan (19%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8544 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 CE8544 by changing the saturation by 10% instead.

 CE8544

 CE8544

FFFFFF

 B06C2B

 FFBA77

 935312

 FFD691

 773B00

 FFF3AC

 5B2500

 FFFFC8

 3F0F00

 FFFFE4

 280000

 000000

 CE8544

 CE8544

 CE7A2F

 CE9059

 CE6F1B

 CE9B6D

 CE6406

 CEA682

 CE6100

 CEB196

 CEBBAB

 CEC6C0

 CED1D4

 CEDCE9

 CEE7FD

Harmonies

Analogous

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



E57566



CE8544



A99537

Triad

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



CE8544



00AC9B



A187E0

Complementary

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



CE8544



448DCE

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.



4A98EF



CE8544



00ABC7

Square

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



CE8544



38A96D



00A5E6



D276BE

Rectangle

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



CE8544



8B9E3F



00A5E6



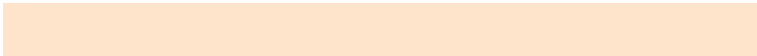
898DE8

Sweetspot

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



CE8544



FFE4CC



CE448E



806F61



000000



808080

Same Dimension

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



CE8544



FF9333



CEC944



66615C



A64E00



261200

Inverse Universe

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



448DCE



339FFF



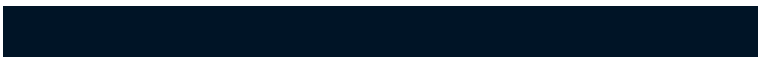
4449CE



5C6166



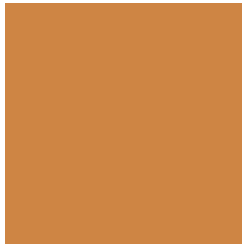
0058A6



001426

Previews

White Background



This preview shows how the Hex color CE8544 looks on a white background.

Color Contrast Check

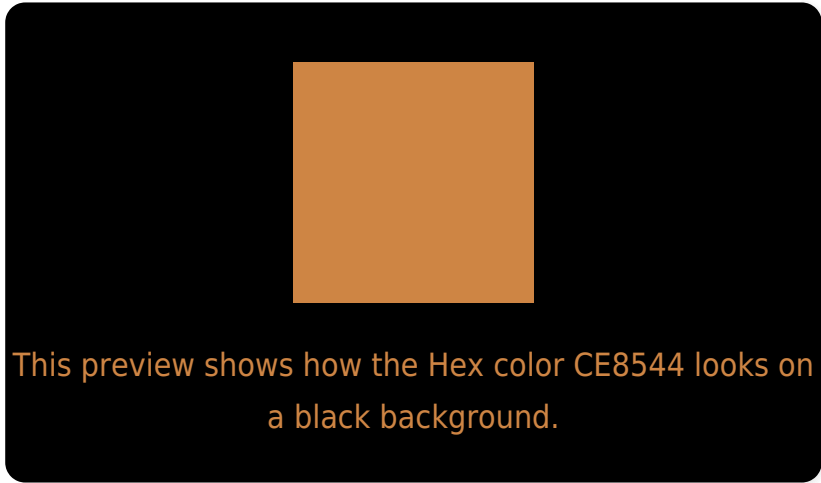
Large Text (above 18pt) WCAG AA × Fail

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 CE8544 Background



This preview shows how black text looks on a background with the Hex color CE8544.

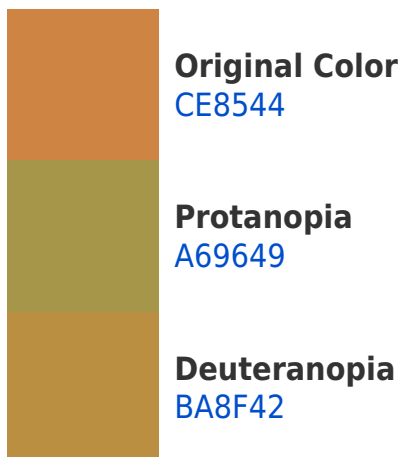


This preview shows how white text looks on a background with the Hex color CE8544.

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](#).

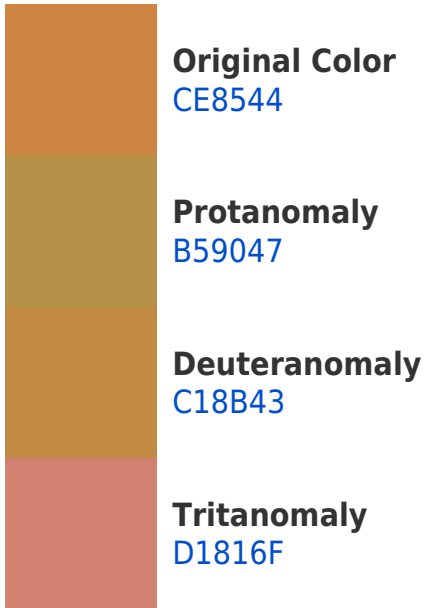
Dichromacy





Tritanopia
D27E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE8544 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 #CE8544 looks like.

```
.text, #text, p{  
    color:#CE8544  
}
```

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 #CE5444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE5444
}
```

Border

The CSS property to change the border of an element to Hex CE5444 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
#CE5444 }
```

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

```
.border{ border-color:#CE8544 }
```

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

Here you see how a box with a 4 pixel #CE8544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8544; -webkit-box-shadow:4px 4px  
4px 4px #CE8544; box-shadow:4px 4px 4px  
4px #CE8544 }
```

Background

The CSS property to change the background color of an element to Hex CE8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8544 }
```

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

```
.background{ background-color:#CE8544 }
```

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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