

Converting Colors

Hex(CE8929)

Have a look what the booklet for
Hex(CE8929) contains.

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Color

Hex(CE8929)

Conversions

Conversions Part 1

Format	Color
Hex	CE8929
RGB	206, 137, 41
RGB Percent	81%, 54%, 16%
CMY	0.1922, 0.4627, 0.8392
CMYK	0.00, 0.33, 0.80, 0.19
HSL	35°, 67%, 48%
HSV	35°, 80%, 81%
XYZ	34.7995, 31.1732, 6.2807
YIQ	146.6870, 71.9400, -15.2280

Conversions

Conversions Part 2

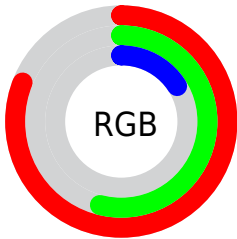
Format	Color
R_{YB}	160, 206, 41
Decimal	13535529
CIE _{Lab}	62.65, 18.67, 58.33
CIE _{LCh}	63, 61.249, 72.250
Yxy	31.1732, 0.4816, 0.4314
Android (android.graphics.Color)	4291725609 (0xFFCE8929)
YUV	146.6870, -52.1037, 52.0175
Hunter-Lab	55.8330, 13.5475, 32.4135

Details

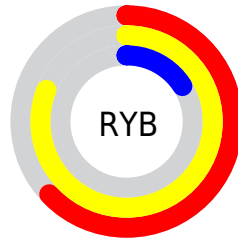
The Hex color **CE8929** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **296ECE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFBE5E**, and **925700** is the 20% darker color. If you saturate the color by 10%, you get **CE8014**, and if you desaturate by 10%, it is **CE923E**.

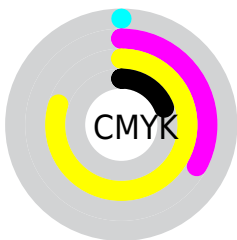
Distribution



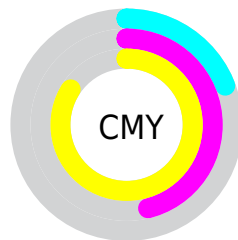
- Red (81%)
- Green (54%)
- Blue (16%)



- Red (63%)
- Yellow (81%)
- Blue (16%)



- Cyan (0%)
- Magenta (33%)
- Yellow (80%)
- Black (19%)



- Cyan (19%)
- Magenta (46%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8929 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 CE8929 by changing the saturation by 10% instead.

 CE8929

 CE8929

FFFFFF

 B07007

 FFBE5E

 925700

 FFDA79

 764000

 FFF794

 592900

 FFFF4F

 3E1400

 FFFF4B

 260000

 FFFF48

 000000

 CE8929

 CE8929

 CE8014

 CE923E

■ CE7800

■ CE9A52

■ CEA367

■ CEAB7B

■ CEB490

■ CEBDA5

■ CEC5B9

■ CECECE

■ CED7E2

Harmonies

Analogous

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



EF7351



CE8929



9F9C1F

Triad

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



CE8929



00B2AD



B77FE9

Complementary

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



CE8929



296ECE

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.



5496FF



CE8929



00AFEO

Square

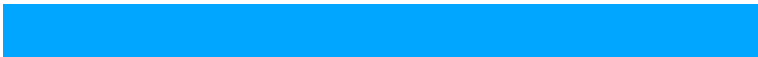
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CE8929



00AF74



00A6FF



E96ABA

Rectangle

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



CE8929



78A533



00A6FF



9E87F4

Sweetspot

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



CE8929



FFE5C2



CE2971



80705B



000000



808080

Same Dimension

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



CE8929



FF990A



C3CE29



66625C



A66000



261600

Inverse Universe

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



296ECE



0A71FF



3429CE



5C6066



0045A6



001026

Previews

White Background



This preview shows how the Hex color CE8929 looks on a white background.

Color Contrast Check

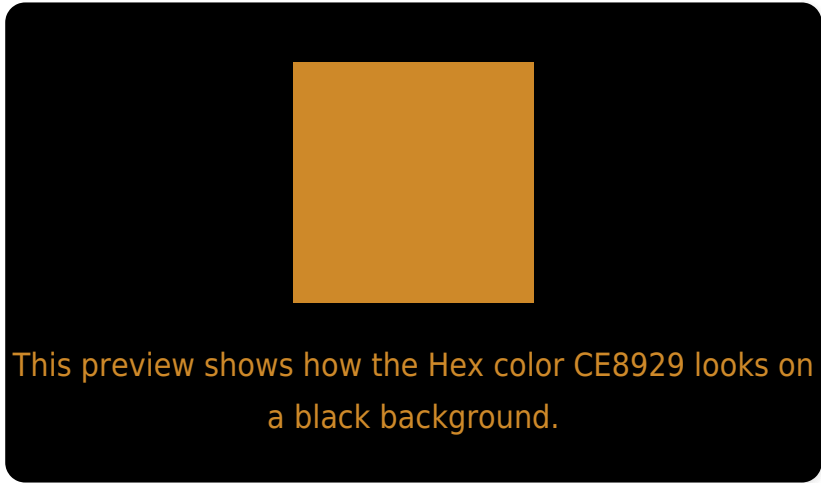
Large Text (above 18pt) WCAG AA × Fail

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 CE8929 Background



This preview shows how black text looks on a background with the Hex color CE8929.



This preview shows how white text looks on a background with the Hex color CE8929.

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](#).

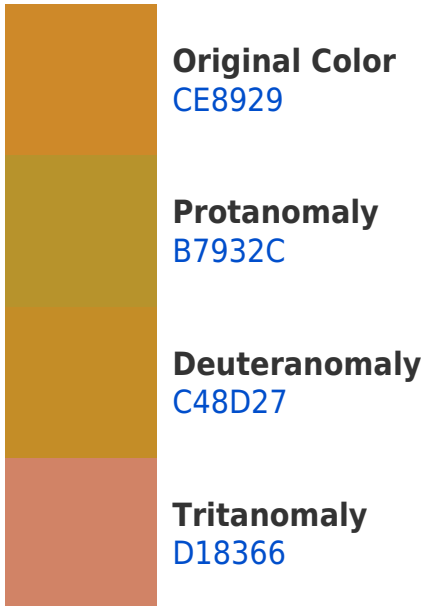
Dichromacy





Tritanopia
D38089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE8929 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 #CE8929 looks like.

```
.text, #text, p{  
    color:#CE8929  
}
```

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 #CE8929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8929
}
```

Border

The CSS property to change the border of an element to Hex CE8929 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
#CE8929 }
```

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

```
.border{ border-color:#CE8929 }
```

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

Here you see how a box with a 4 pixel #CE8929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8929; -webkit-box-shadow:4px 4px  
4px 4px #CE8929; box-shadow:4px 4px 4px  
4px #CE8929 }
```

Background

The CSS property to change the background color of an element to Hex CE8929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8929 }
```

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

```
.background{ background-color:#CE8929 }
```

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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