

Converting Colors

Hex(C8925E)

Have a look what the booklet for
Hex(C8925E) contains.

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Color

Hex(C8925E)

Conversions

Conversions Part 1

Format	Color
Hex	C8925E
RGB	200, 146, 94
RGB Percent	78%, 57%, 37%
CMY	0.2157, 0.4275, 0.6314
CMYK	0.00, 0.27, 0.53, 0.22
HSL	29°, 49%, 58%
HSV	29°, 53%, 78%
XYZ	36.1187, 33.6453, 15.1802
YIQ	156.2180, 48.8760, -4.7240

Conversions

Conversions Part 2

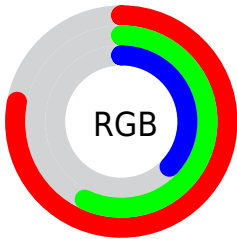
Format	Color
RYB	200, 196, 94
Decimal	13144670
CIELab	64.68, 14.40, 35.40
CIElCh	65, 38.215, 67.861
Yxy	33.6453, 0.4252, 0.3961
Android (android.graphics.Color)	4291334750 (0xFFC8925E)
YUV	156.2180, -30.6735, 38.3968
Hunter-Lab	58.0046, 9.6417, 25.0866

Details

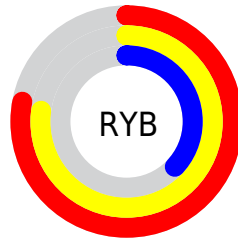
The Hex color **C8925E** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5E94C8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC891**, and **8F5F2E** is the 20% darker color. If you saturate the color by 10%, you get **C8884A**, and if you desaturate by 10%, it is **C89C72**.

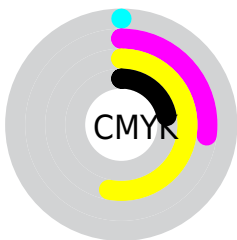
Distribution



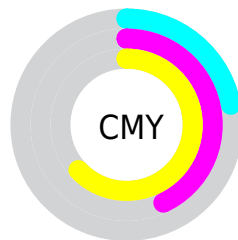
- Red (78%)
- Green (57%)
- Blue (37%)



- Red (78%)
- Yellow (77%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (53%)
- Black (22%)



- Cyan (22%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8925E 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 C8925E by changing the saturation by 10% instead.

 C8925E

 C8925E

FFFFFF

 AB7846

 FFC891

 8F5F2E

 FFE4AC

 744817

 FFFFC8

 593100

 FFFFFE4

 3F1C00

 260500

 000000

 C8925E

 C8925E

 C8884A

 C89C72

 C87E36

 C8A686

 C87322

 C8B19A

 C8690E

 C8BBAE

 C86200

 C8C5C2

 C8CFD6

 C8D9EA

 C8E4FE

 C8EEFF

Harmonies

Analogous

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



DB8775



C8925E



AA9E58

Triad

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



C8925E



1DAFA5



AC91D3

Complementary

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



C8925E



5E94C8

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.



799DE0



C8925E



00ADC6

Square

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



C8925E



5AAD82



35A7DB



CF86B7

Rectangle

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



C8925E



92A45F



35A7DB



9D95D9

Sweetspot

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



C8925E



FFEAD6



C85E95



807367



000000



808080

Same Dimension

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



C8925E



FFAC5C



C8C65E



635E5A



A35000



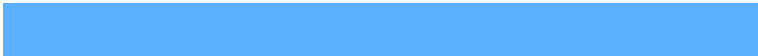
241200

Inverse Universe

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



5E94C8



5CAFFF



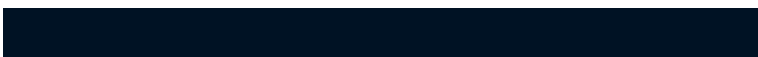
5E60C8



5A5F63



0053A3



001224

Previews

White Background



This preview shows how the Hex color C8925E 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 C8925E Background



This preview shows how black text looks on a background with the Hex color C8925E.



This preview shows how white text looks on a background with the Hex color C8925E.

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



Original Color
C8925E

Protanopia
AB9D62

Deuteranopia
BF965D



Tritanopia
CD8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8925E 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 #C8925E looks like.

```
.text, #text, p{  
    color:#C8925E  
}
```

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 #C8925E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8925E
}
```

Border

The CSS property to change the border of an element to Hex C8925E 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
#C8925E }
```

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

```
.border{ border-color:#C8925E }
```

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

Here you see how a box with a 4 pixel #C8925E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8925E; -webkit-box-shadow:4px 4px  
4px 4px #C8925E; box-shadow:4px 4px 4px  
4px #C8925E }
```

Background

The CSS property to change the background color of an element to Hex C8925E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8925E }
```

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

```
.background{ background-color:#C8925E }
```

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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