

Converting Colors

Hex(C78925)

Have a look what the booklet for
Hex(C78925) contains.

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Color

Hex(C78925)

Conversions

Conversions Part 1

Format	Color
Hex	C78925
RGB	199, 137, 37
RGB Percent	78%, 54%, 15%
CMY	0.2196, 0.4627, 0.8549
CMYK	0.00, 0.31, 0.81, 0.22
HSL	37°, 69%, 46%
HSV	37°, 81%, 78%
XYZ	32.8328, 30.1670, 5.8426
YIQ	144.1380, 69.0520, -17.9560

Conversions

Conversions Part 2

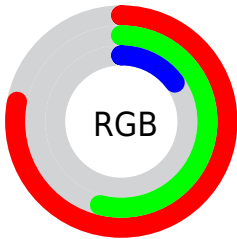
Format	Color
RYB	137, 199, 37
Decimal	13076773
CIELab	61.80, 15.49, 58.70
CIELCh	62, 60.708, 75.217
Yxy	30.1670, 0.4769, 0.4382
Android (android.graphics.Color)	4291266853 (0xFFC78925)
YUV	144.1380, -52.8190, 48.1140
Hunter-Lab	54.9245, 10.5859, 32.1402

Details

The Hex color **C78925** 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 **2563C7**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFBE5B**, and **8C5700** is the 20% darker color. If you saturate the color by 10%, you get **C78111**, and if you desaturate by 10%, it is **C79139**.

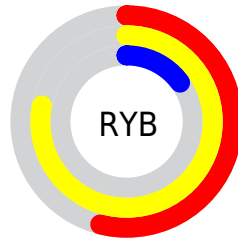
Distribution



Red (78%)

Green (54%)

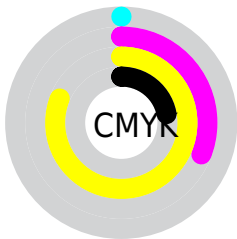
Blue (15%)



Red (54%)

Yellow (78%)

Blue (15%)

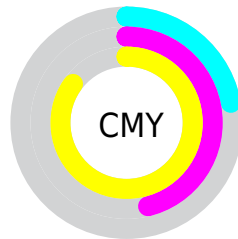


Cyan (0%)

Magenta (31%)

Yellow (81%)

Black (22%)



Cyan (22%)

Magenta (46%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78925 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 C78925 by changing the saturation by 10% instead.

 C78925

 C78925

FFFFFF

 A97000

 FFBE5B

 8C5700

 FFDA75

 6F4000

 FFF790

 532A00

 FFFFAC

 381500

 FFFFC8

 210000

 FFFFE5

 000000

 C78925

 C78925

 C78111

 C79139

 C77B00

 C7984D

 C7A061

 C7A775

 C7AF89

 C7B79C

 C7BEB0

 C7C6C4

 C7CED8

Harmonies

Analogous

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



E9734B



C78925



979B20

Triad

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



C78925



00AFB0



BB7BE2

Complementary

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



C78925



2563C7

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.



6192FD



C78925



00ACE1

Square

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



C78925



00AD78



00A3FD



E966B2

Rectangle

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



C78925



70A436



00A3FD



A383EE

Sweetspot

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



C78925



FFE8C2



C72563



80715B



000000



808080

Same Dimension

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



C78925



FF9F05



B4C725



63605A



A36500



241600

Inverse Universe

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



2563C7



0565FF



3825C7



5A5D63



003EA3



000E24

Previews

White Background



This preview shows how the Hex color C78925 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 C78925 Background



This preview shows how black text looks on a background with the Hex color C78925.

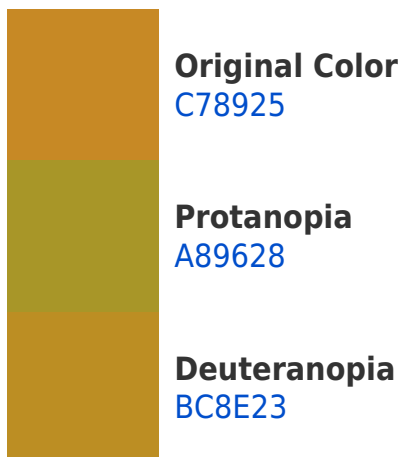


This preview shows how white text looks on a background with the Hex color C78925.

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](#).

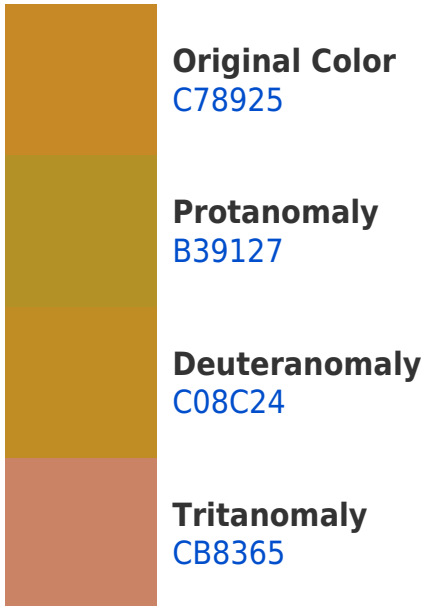
Dichromacy



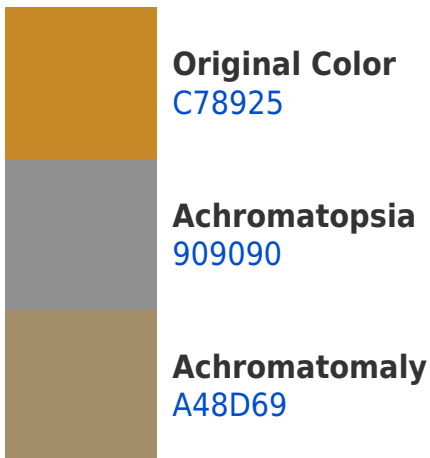


Tritanopia
CD8089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C78925 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 #C78925 looks like.

```
.text, #text, p{  
    color:#C78925  
}
```

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 #C78925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78925
}
```

Border

The CSS property to change the border of an element to Hex C78925 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
#C78925 }
```

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

```
.border{ border-color:#C78925 }
```

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

Here you see how a box with a 4 pixel #C78925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78925; -webkit-box-shadow:4px 4px  
4px 4px #C78925; box-shadow:4px 4px 4px  
4px #C78925 }
```

Background

The CSS property to change the background color of an element to Hex C78925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78925 }
```

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

```
.background{ background-color:#C78925 }
```

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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