

Converting Colors

Hex(C89932)

Have a look what the booklet for
Hex(C89932) contains.

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Color

Hex(C89932)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C89932 |
| RGB | 200, 153, 50 |
| RGB Percent | 78%, 60%, 20% |
| CMY | 0.2157, 0.4000, 0.8039 |
| CMYK | 0.00, 0.24, 0.75, 0.22 |
| HSL | 41°, 60%, 49% |
| HSV | 41°, 75%, 78% |
| XYZ | 35.7864, 35.2921, 7.9435 |
| YIQ | 155.3110, 61.0750, -22.0690 |

Conversions

Conversions Part 2

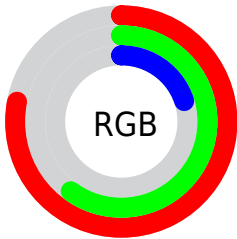
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 118, 200, 50 |
| Decimal | 13146418 |
| CIELab | 65.98, 7.70, 57.77 |
| CIElCh | 66, 58.279, 82.404 |
| Yxy | 35.2921, 0.4529, 0.4466 |
| Android (android.graphics.Color) | 4291336498 (0xFFC89932) |
| YUV | 155.3110, -51.9183, 39.1923 |
| Hunter-Lab | 59.4072, 3.5643, 33.6572 |

Details

The Hex color **C89932** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3261C8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFCF67**, and **8E6600** is the 20% darker color. If you saturate the color by 10%, you get **C8931E**, and if you desaturate by 10%, it is **C89F46**.

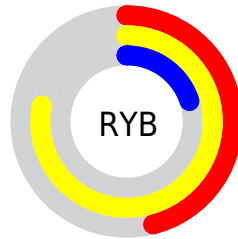
Distribution



Red (78%)

Green (60%)

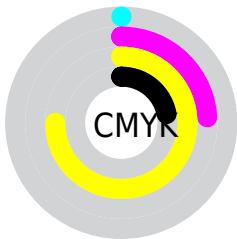
Blue (20%)



Red (46%)

Yellow (78%)

Blue (20%)

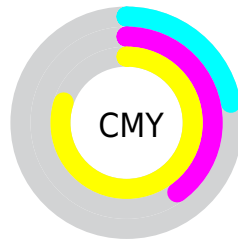


Cyan (0%)

Magenta (24%)

Yellow (75%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89932 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 C89932 by changing the saturation by 10% instead.

 C89932

 C89932

FFFFFF

 AB7F14

 FFCF67

 8E6600

 FFE882

 724E00

 FFFF9D

 563800

 FFFFFB9

 3B2300

 FFFFFD5

 220E00

 FFFFFF2

 000000

 C89932

 C89932

 C8931E

 C89F46

 C88C0A

 C8A65A

 C88900

 C8AC6E

 C8B282

 C8B896

 C8BFAA

 C8C5BE

 C8CBD2

 C8D1E6

Harmonies

Analogous

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



ED854E



C89932



96A938

Triad

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



C89932



00BAC7



D382E1

Complementary

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



C89932



3261C8

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.



8B98FF



C89932



00B5F2

Square

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



C89932



00B991



00AAFF



F972B0

Rectangle

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



C89932



6EB14F



00AAFF



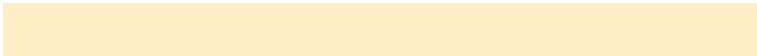
BF89EE

Sweetspot

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



C89932



FFEDC4



C83261



80745C



000000



808080

Same Dimension

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



C89932



FFB719



ADC832



63605A



A37000



241900

Inverse Universe

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



3261C8



1961FF



4E32C8



5A5D63



0033A3



000B24

Previews

White Background



This preview shows how the Hex color C89932 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 C89932 Background



This preview shows how black text looks on a background with the Hex color C89932.

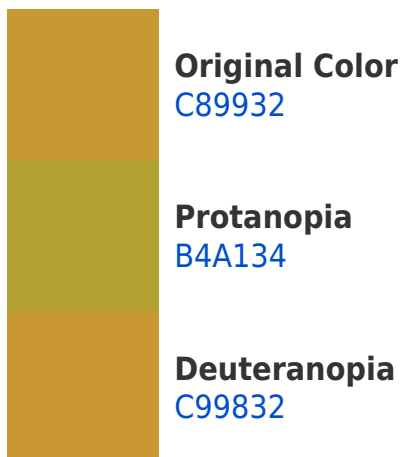


This preview shows how white text looks on a background with the Hex color C89932.

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



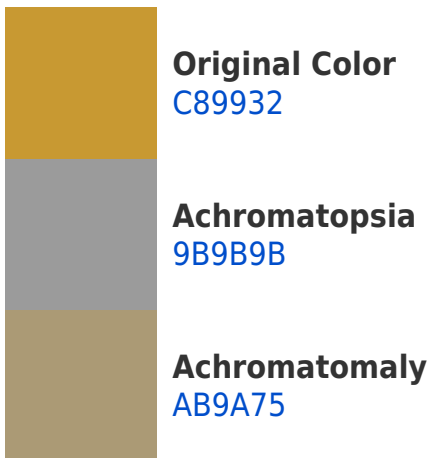


Tritanopia
CF8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C89932 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 #C89932 looks like.

```
.text, #text, p{  
    color:#C89932  
}
```

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 #C89932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89932
}
```

Border

The CSS property to change the border of an element to Hex C89932 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
#C89932 }
```

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

```
.border{ border-color:#C89932 }
```

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

Here you see how a box with a 4 pixel #C89932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89932; -webkit-box-shadow:4px 4px  
4px 4px #C89932; box-shadow:4px 4px 4px  
4px #C89932 }
```

Background

The CSS property to change the background color of an element to Hex C89932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89932 }
```

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

```
.background{ background-color:#C89932 }
```

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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