

Converting Colors

Hex(C7962B)

Have a look what the booklet for
Hex(C7962B) contains.

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Color

Hex(C7962B)

Conversions

Conversions Part 1

Format	Color
Hex	C7962B
RGB	199, 150, 43
RGB Percent	78%, 59%, 17%
CMY	0.2196, 0.4118, 0.8314
CMYK	0.00, 0.25, 0.78, 0.22
HSL	41°, 64%, 47%
HSV	41°, 78%, 78%
XYZ	34.8956, 34.1292, 7.0339
YIQ	152.4530, 63.5510, -22.8890

Conversions

Conversions Part 2

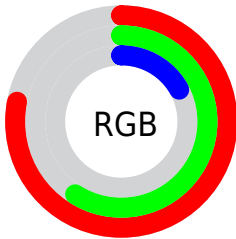
Format	Color
RYB	114, 199, 43
Decimal	13080107
CIELab	65.07, 8.61, 59.52
CIELCh	65, 60.137, 81.771
Yxy	34.1292, 0.4588, 0.4487
Android (android.graphics.Color)	4291270187 (0xFFC7962B)
YUV	152.4530, -53.9603, 40.8217
Hunter-Lab	58.4202, 4.3863, 33.7555

Details

The Hex color **C7962B** 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 **2B5CC7**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFCC61**, and **8C6400** is the 20% darker color. If you saturate the color by 10%, you get **C79017**, and if you desaturate by 10%, it is **C79C3F**.

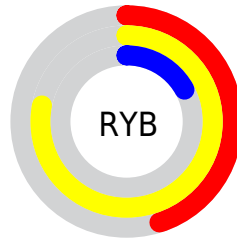
Distribution



Red (78%)

Green (59%)

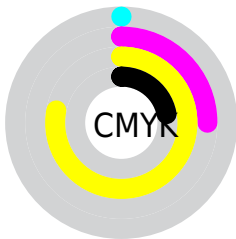
Blue (17%)



Red (45%)

Yellow (78%)

Blue (17%)

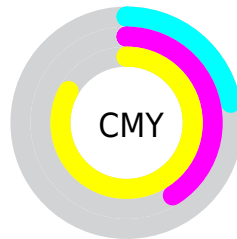


Cyan (0%)

Magenta (25%)

Yellow (78%)

Black (22%)



Cyan (22%)

Magenta (41%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7962B 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 C7962B by changing the saturation by 10% instead.

 C7962B

 C7962B

FFFFFF

 A97C08

 FFCC61

 8C6400

 FFE87C

 704C00

 FFFF97

 543500

 FFFFFB3

 3A2000

 FFFFFCF

 210B00

 FFFFFEC

 000000

 C7962B

 C7962B

 C79017

 C79C3F

 C78903

 C7A353

 C78800

 C7A967

 C7AF7B

 C7B58F

 C7BCA2

 C7C2B6

 C7C8CA

 C7CEDE

Harmonies

Analogous

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



ED814A



C7962B



94A731

Triad

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



C7962B



00B8C4



D17FE1

Complementary

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



C7962B



2B5CC7

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.



8596FF



C7962B



00B3F2

Square

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



C7962B



00B78D



00A8FF



F86EAF

Rectangle

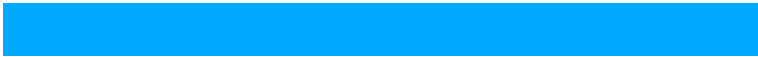
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7962B



6BAF49



00A8FF



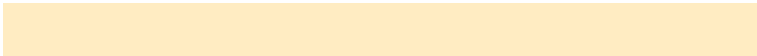
BC87EF

Sweetspot

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



C7962B



FFECC2



C72B5C



80745B



000000



808080

Same Dimension

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



C7962B



FFB40F



AAC72B



63605A



A37000



241800

Inverse Universe

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



2B5CC7



0F5BFF



482BC7



5A5D63



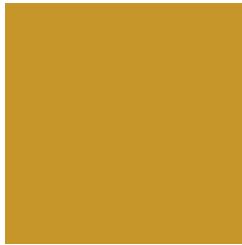
0033A3



000B24

Previews

White Background



This preview shows how the Hex color C7962B 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 C7962B Background



This preview shows how black text looks on a background with the Hex color C7962B.



This preview shows how white text looks on a background with the Hex color C7962B.

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

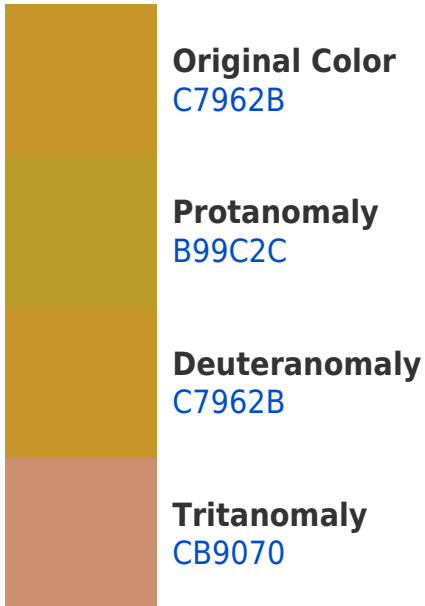


Original Color
C7962B

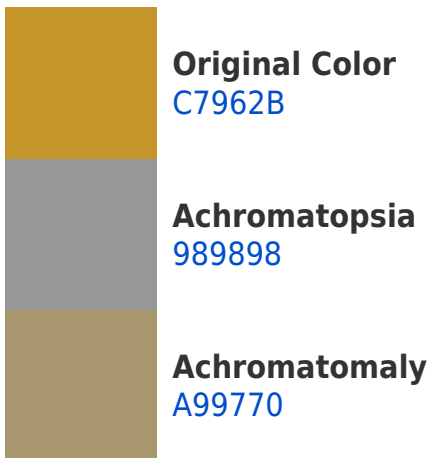
Protanopia
B19F2D

Deuteranopia
C7962B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7962B 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 #C7962B looks like.

```
.text, #text, p{  
    color:#C7962B  
}
```

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 #C7962B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7962B
}
```

Border

The CSS property to change the border of an element to Hex C7962B 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
#C7962B }
```

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

```
.border{ border-color:#C7962B }
```

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

Here you see how a box with a 4 pixel #C7962B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7962B; -webkit-box-shadow:4px 4px  
4px 4px #C7962B; box-shadow:4px 4px 4px  
4px #C7962B }
```

Background

The CSS property to change the background color of an element to Hex C7962B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7962B }
```

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

```
.background{ background-color:#C7962B }
```

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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