

Converting Colors

Hex(C29962)

Have a look what the booklet for
Hex(C29962) contains.

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Color

Hex(C29962)

Conversions

Conversions Part 1

Format	Color
Hex	C29962
RGB	194, 153, 98
RGB Percent	76%, 60%, 38%
CMY	0.2392, 0.4000, 0.6157
CMYK	0.00, 0.21, 0.49, 0.24
HSL	34°, 44%, 57%
HSV	34°, 49%, 76%
XYZ	35.8440, 35.1336, 16.4476
YIQ	158.9890, 42.0910, -8.4130

Conversions

Conversions Part 2

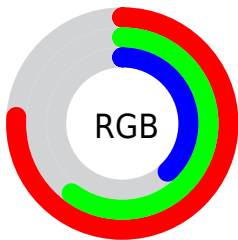
Format	Color
RYB	170, 194, 98
Decimal	12753250
CIELab	65.85, 8.43, 34.61
CIELCh	66, 35.621, 76.315
Yxy	35.1336, 0.4100, 0.4019
Android (android.graphics.Color)	4290943330 (0xFFC29962)
YUV	158.9890, -30.0676, 30.7046
Hunter-Lab	59.2736, 4.2137, 25.0394

Details

The Hex color **C29962** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **628BC2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FCCF96**, and **8A6632** is the 20% darker color. If you saturate the color by 10%, you get **C2914F**, and if you desaturate by 10%, it is **C2A175**.

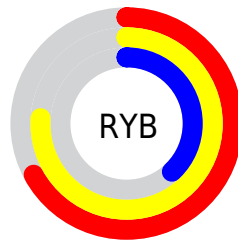
Distribution



Red (76%)

Green (60%)

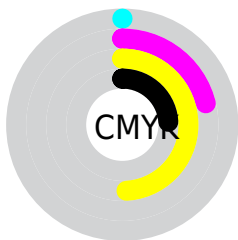
Blue (38%)



Red (67%)

Yellow (76%)

Blue (38%)

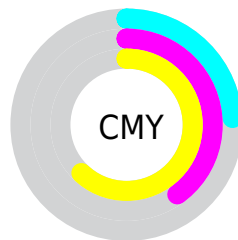


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29962 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 C29962 by changing the saturation by 10% instead.

 C29962

 C29962

FFFFFF

 A67F49

 FCCF96

 8A6632

 FFEBB1

 6F4E1B

 FFFFCC

 553702

 FFFFFE9

 3B2200

 230D00

 000000

 C29962

 C29962

 C2914F

 C2A175

 C2883B

 C2AA89

 C28028

 C2B29C

 C27814

 C2BAB0

 C27001

 C2C2C3

 C26F00

 C2CBD6

 C2D3EA

 C2DBFD

 C2E4FF

Harmonies

Analogous

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



D78E73



C29962



A4A462

Triad

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



C29962



2AB1B1



B991CC

Complementary

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



C29962



628BC2

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.



8E9DDD



C29962



22AECD

Square

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



C29962



57B090



58A7DD



D589B0

Rectangle

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



C29962



8CA96B



58A7DD



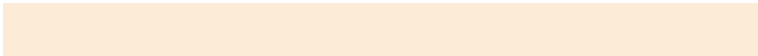
AD95D4

Sweetspot

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



C29962



FCECD7



C2628C



807669



000000



808080

Same Dimension

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



C29962



FCBD68



BCC262



615D57



A15C00



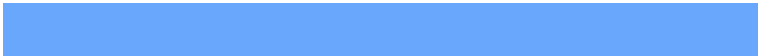
211300

Inverse Universe

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



628BC2



68A7FC



6862C2



575B61



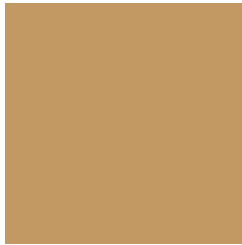
0045A1



000E21

Previews

White Background



This preview shows how the Hex color C29962 looks on a white background.

Color Contrast Check

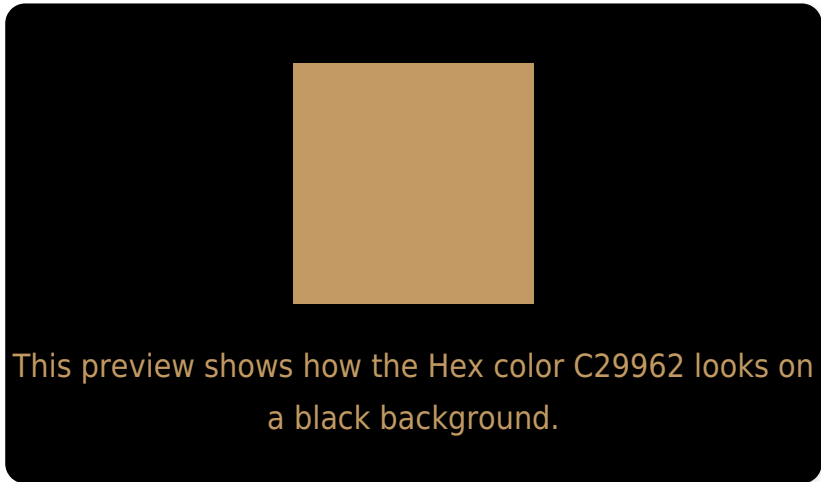
Large Text (above 18pt) WCAG AA × Fail

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 C29962 Background



This preview shows how black text looks on a background with the Hex color C29962.

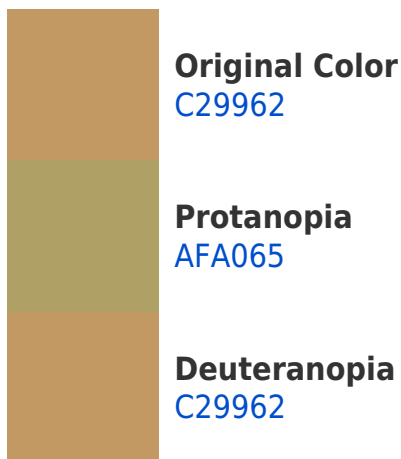



This preview shows how white text looks on a background with the Hex color C29962.

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



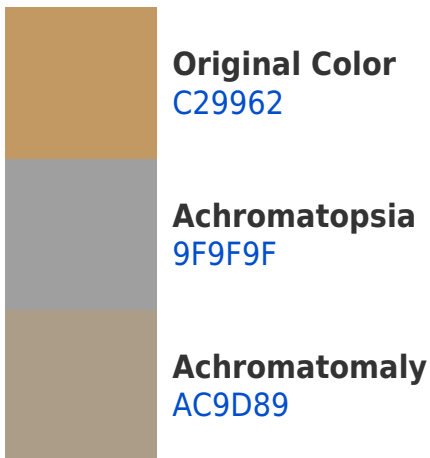


Tritanopia
C7929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29962 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 #C29962 looks like.

```
.text, #text, p{  
    color:#C29962  
}
```

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 #C29962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29962
}
```

Border

The CSS property to change the border of an element to Hex C29962 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
#C29962 }
```

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

```
.border{ border-color:#C29962 }
```

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

Here you see how a box with a 4 pixel #C29962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29962; -webkit-box-shadow:4px 4px  
4px 4px #C29962; box-shadow:4px 4px 4px  
4px #C29962 }
```

Background

The CSS property to change the background color of an element to Hex C29962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29962 }
```

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

```
.background{ background-color:#C29962 }
```

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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