

Converting Colors

Hex(C29771)

Have a look what the booklet for
Hex(C29771) contains.

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Color

Hex(C29771)

Conversions

Conversions Part 1

Format	Color
Hex	C29771
RGB	194, 151, 113
RGB Percent	76%, 59%, 44%
CMY	0.2392, 0.4078, 0.5569
CMYK	0.00, 0.22, 0.42, 0.24
HSL	28°, 40%, 60%
HSV	28°, 42%, 76%
XYZ	36.2954, 34.7948, 20.4259
YIQ	159.5250, 37.8260, -2.7020

Conversions

Conversions Part 2

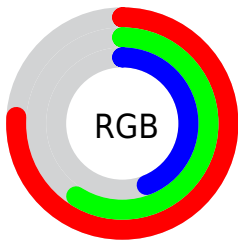
Format	Color
RYB	194, 185, 113
Decimal	12752753
CIELab	65.59, 11.08, 26.18
CIELCh	66, 28.426, 67.069
Yxy	34.7948, 0.3966, 0.3802
Android (android.graphics.Color)	4290942833 (0xFFC29771)
YUV	159.5250, -22.9368, 30.2346
Hunter-Lab	58.9871, 6.6054, 20.7602

Details

The Hex color **C29771** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **719CC2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FCCDA5**, and **8B6441** is the 20% darker color. If you saturate the color by 10%, you get **C28D5E**, and if you desaturate by 10%, it is **C2A184**.

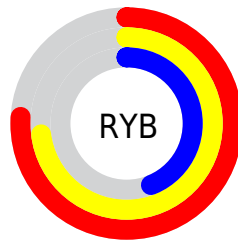
Distribution



Red (76%)

Green (59%)

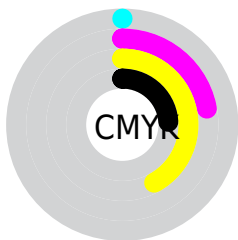
Blue (44%)



Red (76%)

Yellow (73%)

Blue (44%)

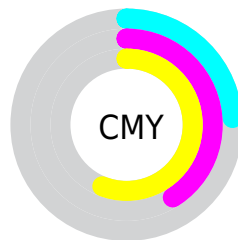


Cyan (0%)

Magenta (22%)

Yellow (42%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29771 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 C29771 by changing the saturation by 10% instead.

 C29771

 C29771

FFFFFF

 A67D58

 FCCDA5

 8B6441

 FFE9C0

 704C2A

 FFFFDC

 563514

 FFFFF9

 3D2000

 250B00

 000000

 C29771

 C29771

 C28D5E

 C2A184

 C2824A

 C2AC98

 C27837

 C2B6AB

 C26E23

 C2C0BF

 C26410

 C2CAD2

 C25B00

 C2D5E5

 C2DFF9

 C2E9FF

 C2F4FF

Harmonies

Analogous

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



D09082



C29771



ABA06D

Triad

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



C29771



57ADA5



AB97C8

Complementary

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



C29771



719CC2

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.



87A0D1



C29771



4EACBD

Square

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



C29771



72AC8B



63A7CE



C58FB4

Rectangle

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



C29771



99A571



63A7CE



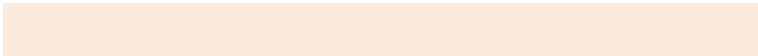
A09ACD

Sweetspot

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



C29771



FCEBDC



C2719C



80756B



000000



808080

Same Dimension

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



C29771



FCB97E



C2BF71



615C57



A14B00



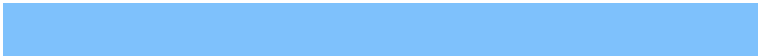
211000

Inverse Universe

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



719CC2



7EC1FC



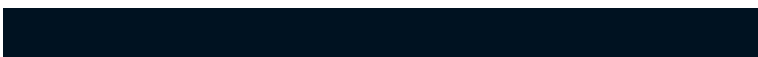
7174C2



575C61



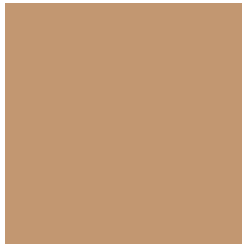
0055A1



001221

Previews

White Background



This preview shows how the Hex color C29771 looks on a white background.

Color Contrast Check

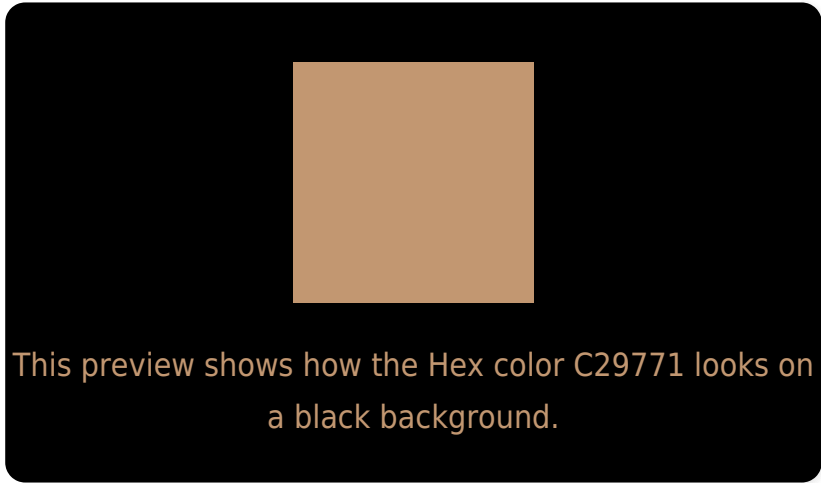
Large Text (above 18pt) WCAG AA × Fail

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

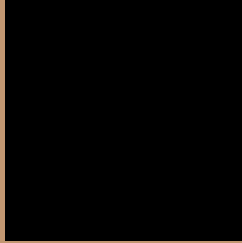
Any Text WCAG AA ✓ Pass

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 C29771 Background



This preview shows how black text looks on a background with the Hex color C29771.



This preview shows how white text looks on a background with the Hex color C29771.

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
C29771

Protanopia
AB9F75

Deuteranopia
BE9971

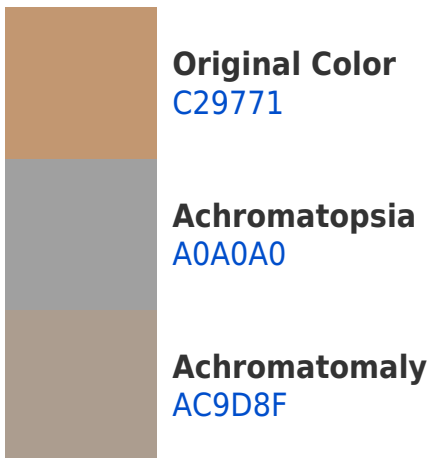


Tritanopia
C6919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29771 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 #C29771 looks like.

```
.text, #text, p{  
    color:#C29771  
}
```

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 #C29771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29771
}
```

Border

The CSS property to change the border of an element to Hex C29771 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
#C29771 }
```

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

```
.border{ border-color:#C29771 }
```

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

Here you see how a box with a 4 pixel #C29771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29771; -webkit-box-shadow:4px 4px  
4px 4px #C29771; box-shadow:4px 4px 4px  
4px #C29771 }
```

Background

The CSS property to change the background color of an element to Hex C29771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29771 }
```

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

```
.background{ background-color:#C29771 }
```

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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