

Converting Colors

Hex(C29D7B)

Have a look what the booklet for
Hex(C29D7B) contains.

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Color

Hex(C29D7B)

Conversions

Conversions Part 1

Format	Color
Hex	C29D7B
RGB	194, 157, 123
RGB Percent	76%, 62%, 48%
CMY	0.2392, 0.3843, 0.5176
CMYK	0.00, 0.19, 0.37, 0.24
HSL	29°, 37%, 62%
HSV	29°, 37%, 76%
XYZ	37.8803, 37.0133, 23.8867
YIQ	164.1870, 32.9660, -2.7300

Conversions

Conversions Part 2

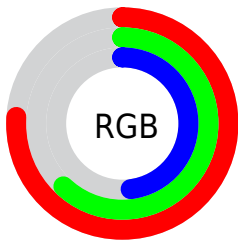
Format	Color
RYB	194, 188, 123
Decimal	12754299
CIELab	67.29, 8.96, 22.98
CIElCh	67, 24.661, 68.697
Yxy	37.0133, 0.3835, 0.3747
Android (android.graphics.Color)	4290944379 (0xFFC29D7B)
YUV	164.1870, -20.3052, 26.1460
Hunter-Lab	60.8386, 4.6729, 19.3083

Details

The Hex color **C29D7B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BA0C2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FCD4B0**, and **8B6A4A** is the 20% darker color. If you saturate the color by 10%, you get **C29368**, and if you desaturate by 10%, it is **C2A78E**.

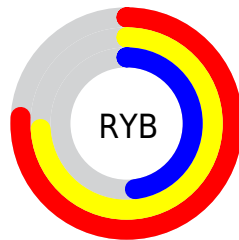
Distribution



Red (76%)

Green (62%)

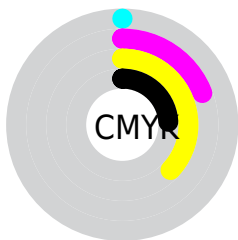
Blue (48%)



Red (76%)

Yellow (74%)

Blue (48%)

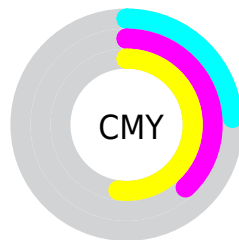


Cyan (0%)

Magenta (19%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29D7B 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 C29D7B by changing the saturation by 10% instead.

 C29D7B

FFFFFF

 FCD4B0


 FFF0CB

 FFFFFE7

 C29D7B

 A68362

 8B6A4A

 715233

 573B1D

 3E2506

 261100

 000000

 C29D7B

 C29368

 C29D7B

 C2A78E

 C28954

 C2B1A2

 C27F41

 C2BBB5

 C2752D

 C2C5C9

 C26A1A

 C2D0DC

 C26007

 C2DAEF

 C25D00

 C2E4FF

 C2EEFF

 C2F8FF

Harmonies

Analogous

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



CF9789



C29D7B



AEA478

Triad

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



C29D7B



68B0AA



AF9CC7

Complementary

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



C29D7B



7BA0C2

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.



92A4CF



C29D7B



63AFBF

Square

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



C29D7B



7CAF93



74AACD



C696B4

Rectangle

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



C29D7B



9DA97C



74AACD



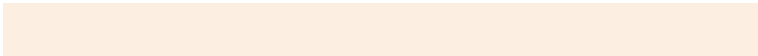
A69ECB

Sweetspot

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



C29D7B



FCEEE1



C27BA1



80776F



000000



808080

Same Dimension

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



C29D7B



FCC38D



C2C07B



615C57



A14D00



211000

Inverse Universe

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



7BA0C2



8DC7FC



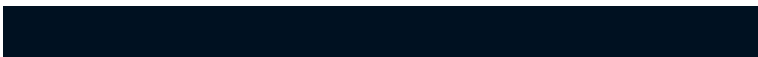
7B7DC2



575C61



0054A1



001121

Previews

White Background



This preview shows how the Hex color C29D7B looks on a white background.

Color Contrast Check

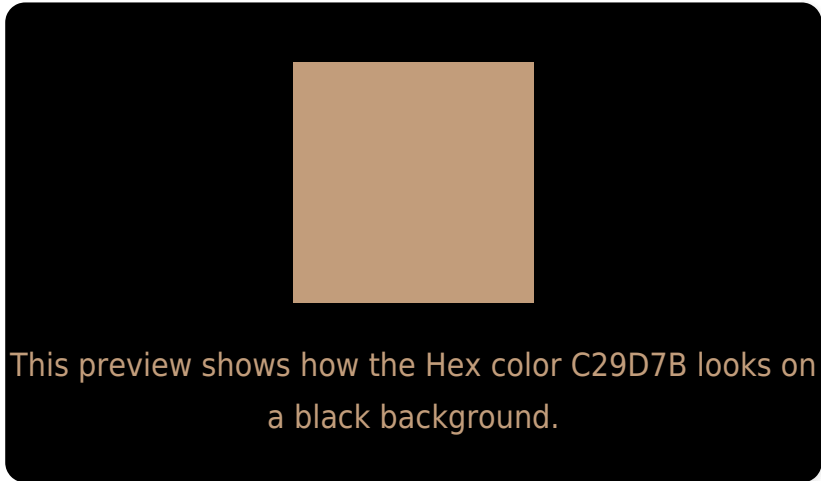
Large Text (above 18pt) WCAG AA × Fail

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

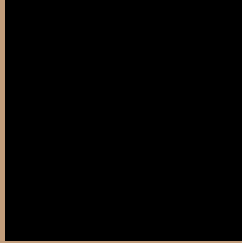
Any Text WCAG AA ✓ Pass

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 C29D7B Background



This preview shows how black text looks on a background with the Hex color C29D7B.

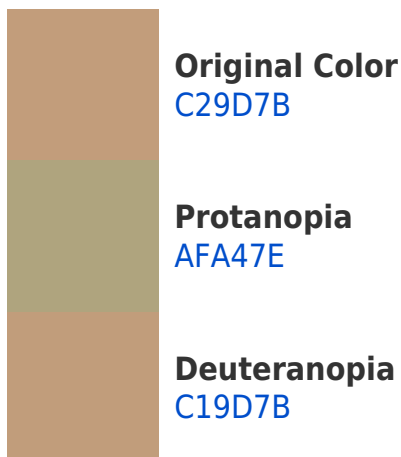


This preview shows how white text looks on a background with the Hex color C29D7B.

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](#).

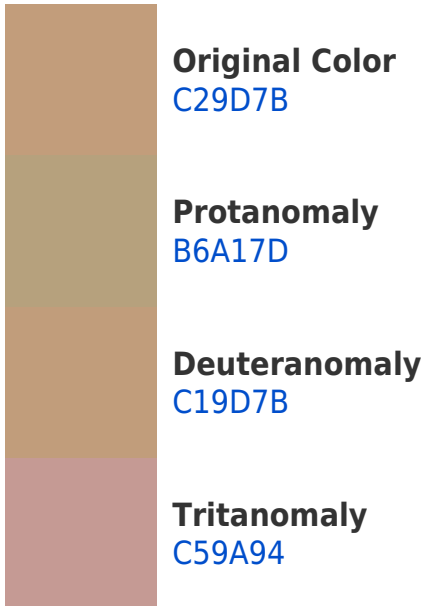
Dichromacy



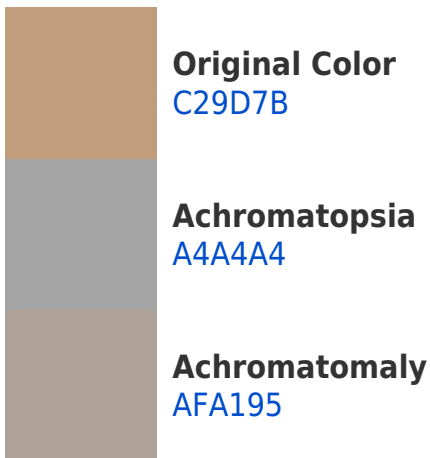


Tritanopia
C698A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29D7B 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 #C29D7B looks like.

```
.text, #text, p{  
    color:#C29D7B  
}
```

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 #C29D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29D7B
}
```

Border

The CSS property to change the border of an element to Hex C29D7B 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
#C29D7B }
```

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

```
.border{ border-color:#C29D7B }
```

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

Here you see how a box with a 4 pixel #C29D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29D7B; -webkit-box-shadow:4px 4px  
4px 4px #C29D7B; box-shadow:4px 4px 4px  
4px #C29D7B }
```

Background

The CSS property to change the background color of an element to Hex C29D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29D7B }
```

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

```
.background{ background-color:#C29D7B }
```

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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