

# Converting Colors

Hex(C27B74)

Have a look what the booklet for  
Hex(C27B74) contains.

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**Color**

**Hex(C27B74)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C27B74
RGB	194, 123, 116
RGB Percent	76%, 48%, 45%
CMY	0.2392, 0.5176, 0.5451
CMYK	0.00, 0.37, 0.40, 0.24
HSL	5°, 39%, 61%
HSV	5°, 40%, 76%
XYZ	32.4835, 26.8962, 20.0024
YIQ	143.4310, 44.5630, 12.8750

# Conversions

## Conversions Part 2

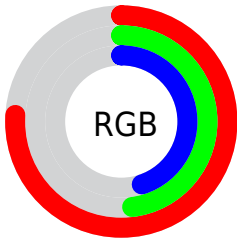
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 124, 116
Decimal	12745588
CIELab	58.88, 26.83, 15.41
CIElCh	59, 30.937, 29.867
Yxy	26.8962, 0.4092, 0.3388
Android (android.graphics.Color)	4290935668 (0xFFC27B74)
YUV	143.4310, -13.5235, 44.3490
Hunter-Lab	51.8616, 21.0457, 13.4356

# Details

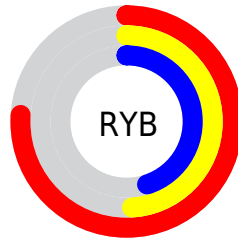
The Hex color **C27B74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74BBC2**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FCB0A8**, and **8A4944** is the 20% darker color. If you saturate the color by 10%, you get **C26961**, and if you desaturate by 10%, it is **C28D87**.

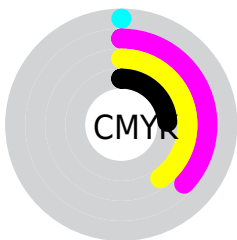
# Distribution



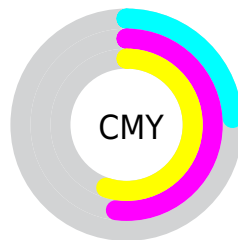
- Red (76%)
- Green (48%)
- Blue (45%)



- Red (76%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (24%)



- Cyan (24%)
- Magenta (52%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C27B74 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 C27B74 by changing the saturation by 10% instead.



 C27B74

 C27B74

FFFFFF

 A6625B

 FCB0A8

 8A4944

 FFCCC3

 6F312E

 FFE8DF

 541A19

FFFFFFC

 3B0200

 240001

 000000

 C27B74

 C27B74

 C26961

 C28D87

 C2584D

 C29E9B

 C2463A

 C2B0AE

 C23426

 C2C2C2

 C22313

 C2D3D5

 C21100

 C2E5E8

 C2F7FC

 C2FFFF

# Harmonies

## Analogous

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



C1798F



C27B74



B68360

# Triad

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



C27B74



649A72



6790C4

# Complementary

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



C27B74



74BBC2

# 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.



3B98BC



C27B74



419C8D

# Square

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



C27B74



84945E



279CA8



9187BD

# Rectangle

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



C27B74



A88958



279CA8



5893C3

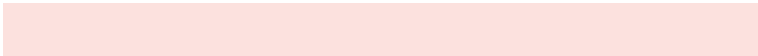


# Sweetspot

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



C27B74



FCE1DE



C274BC



806F6E



000000



808080



# Same Dimension

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



C27B74



FC8E83



C2A274



615857



A10E00



210300



# Inverse Universe

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



74BBC2



83F2FC



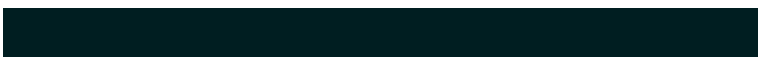
7495C2



576061



0092A1



001E21



# Previews

## White Background



This preview shows how the Hex color C27B74 looks on a white background.

## Color Contrast Check

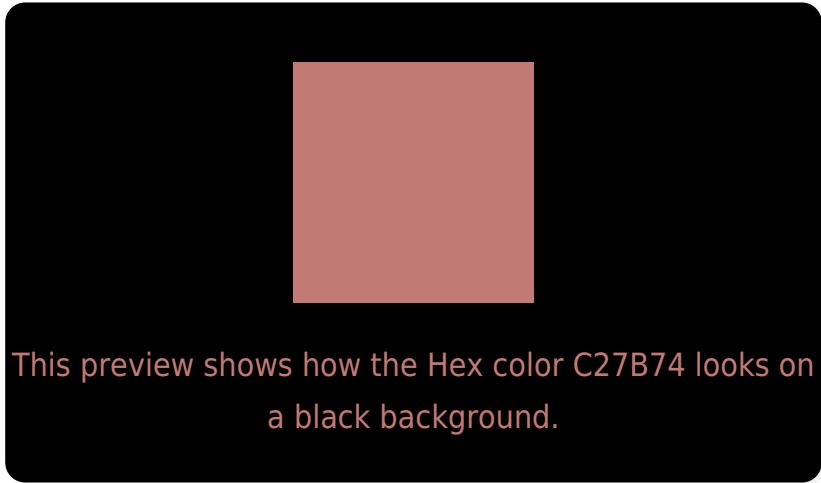
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C27B74 Background



This preview shows how black text looks on a background with the Hex color C27B74.

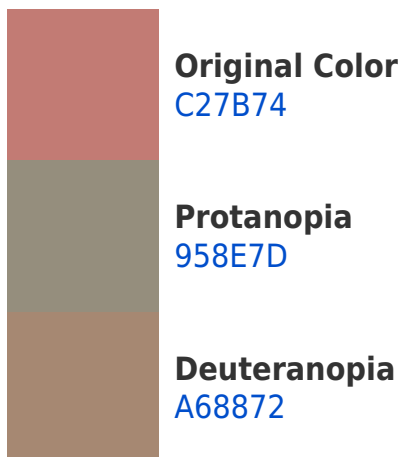


This preview shows how white text looks on a background with the Hex color C27B74.

# 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](#).

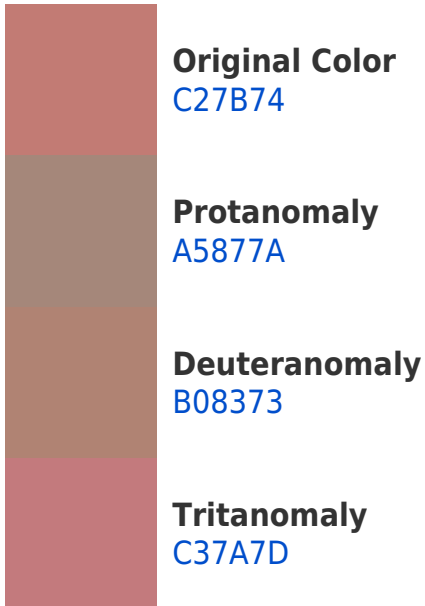
## Dichromacy



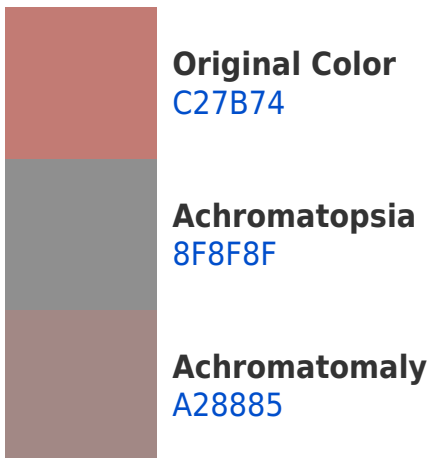


**Tritanopia**  
C37982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C27B74 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 #C27B74 looks like.

```
.text, #text, p{  
    color:#C27B74  
}
```

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 #C27B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27B74
}
```

## Border

The CSS property to change the border of an element to Hex C27B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

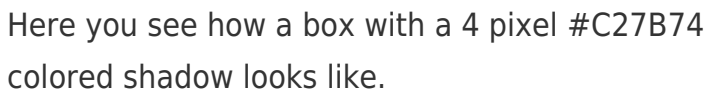
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C27B74 }
```

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

```
.border{ border-color:#C27B74 }
```

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



Here you see how a box with a 4 pixel #C27B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27B74; -webkit-box-shadow:4px 4px  
4px 4px #C27B74; box-shadow:4px 4px 4px  
4px #C27B74 }
```

# Background

The CSS property to change the background color of an element to Hex C27B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27B74 }
```

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

```
.background{ background-color:#C27B74 }
```

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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