

# Converting Colors

Hex(C29574)

Have a look what the booklet for  
Hex(C29574) contains.

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**Color**

**Hex(C29574)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C29574
RGB	194, 149, 116
RGB Percent	76%, 58%, 45%
CMY	0.2392, 0.4157, 0.5451
CMYK	0.00, 0.23, 0.40, 0.24
HSL	25°, 39%, 61%
HSV	25°, 40%, 76%
XYZ	36.1480, 34.2252, 21.2239
YIQ	158.6930, 37.4130, -0.7230

# Conversions

## Conversions Part 2

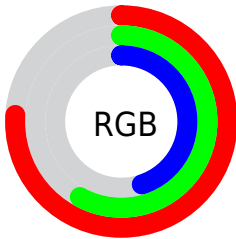
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 173, 116
Decimal	12752244
CIELab	65.14, 12.51, 23.94
CIELCh	65, 27.009, 62.400
Yxy	34.2252, 0.3946, 0.3736
Android (android.graphics.Color)	4290942324 (0xFFC29574)
YUV	158.6930, -21.0476, 30.9642
Hunter-Lab	58.5023, 7.9143, 19.4419

# Details

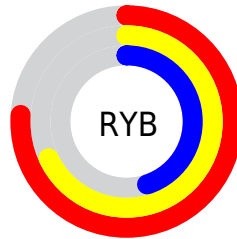
The Hex color **C29574** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74A1C2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FCCBA8**, and **8B6243** is the 20% darker color. If you saturate the color by 10%, you get **C28A61**, and if you desaturate by 10%, it is **C2A087**.

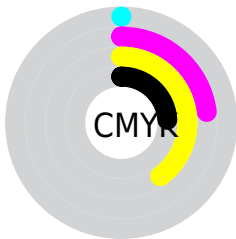
# Distribution



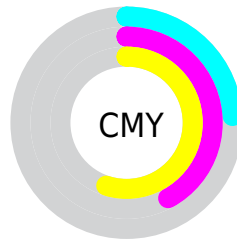
- Red (76%)
- Green (58%)
- Blue (45%)



- Red (76%)
- Yellow (68%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)
- Black (24%)



- Cyan (24%)
- Magenta (42%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C29574 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 C29574 by changing the saturation by 10% instead.



 C29574

 C29574

FFFFFF

 A67B5B

 FCCBA8

 8B6243

 FFE7C4

 704A2D

 FFFFEO

 563417

 FFFFFC

 3D1E00

 250800

 000000

 C29574

 C29574

 C28A61

 C2A087

 C27F4D

 C2AB9B

 C2733A

 C2B7AE

 C26826

 C2C2C2

 C25D13

 C2CDD5

 C25200

 C2D8E8

 C2E3FC

 C2EFFF

 C2FAFF

# Harmonies

## Analogous

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



CE8E85



C29574



AD9D6E

# Triad

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



C29574



5EAC9F



A497C7

# Complementary

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



C29574



74A1C2

# 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.



82A0CE



C29574



52ABB7

# Square

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



C29574



77A987



61A7C8



BF90B5

# Rectangle

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



C29574



9CA271



61A7C8



999ACB

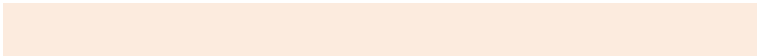


# Sweetspot

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



C29574



FCEBDE



C274A1



80756E



000000



808080



# Same Dimension

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



C29574



FCB783



C2BB74



615B57



A14400



210E00

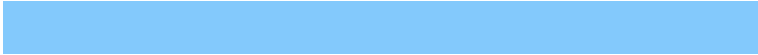


# Inverse Universe

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



74A1C2



83C9FC



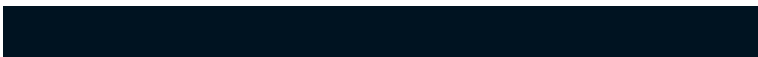
747AC2



575D61



005DA1



001321



# Previews

## White Background



This preview shows how the Hex color C29574 looks on a white background.

## Color Contrast Check

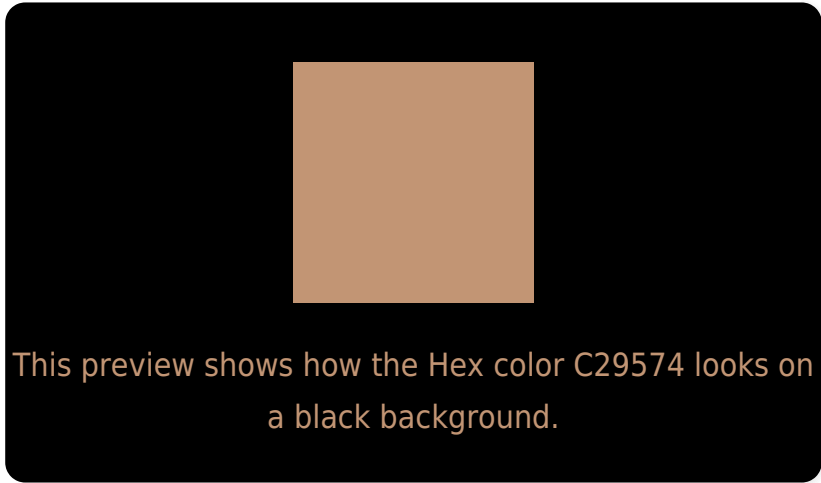
Large Text (above 18pt) WCAG AA × Fail

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

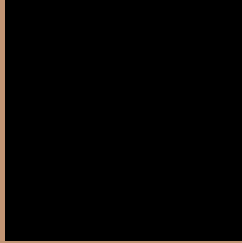
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C29574 Background



This preview shows how black text looks on a background with the Hex color C29574.



This preview shows how white text looks on a background with the Hex color C29574.

# 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**  
C29574

**Protanopia**  
A99E78

**Deuteranopia**  
BC9873



**Tritanopia**  
C6909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C29574 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 #C29574 looks like.

```
.text, #text, p{  
    color:#C29574  
}
```

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 #C29574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29574  
}
```

## Border

The CSS property to change the border of an element to Hex C29574 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  
#C29574 }
```

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

```
.border{ border-color:#C29574 }
```

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

Here you see how a box with a 4 pixel #C29574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29574; -webkit-box-shadow:4px 4px  
4px 4px #C29574; box-shadow:4px 4px 4px  
4px #C29574 }
```

# Background

The CSS property to change the background color of an element to Hex C29574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29574 }
```

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

```
.background{ background-color:#C29574 }
```

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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