

Converting Colors

Hex(CF9675)

Have a look what the booklet for
Hex(CF9675) contains.

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Color

Hex(CF9675)

Conversions

Conversions Part 1

Format	Color
Hex	CF9675
RGB	207, 150, 117
RGB Percent	81%, 59%, 46%
CMY	0.1882, 0.4118, 0.5412
CMYK	0.00, 0.28, 0.43, 0.19
HSL	22°, 48%, 64%
HSV	22°, 43%, 81%
XYZ	39.8494, 36.3624, 21.7480
YIQ	163.2810, 44.5650, 1.8210

Conversions

Conversions Part 2

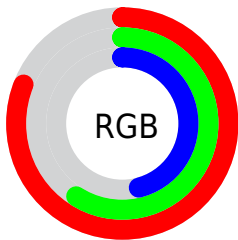
Format	Color
RYB	207, 169, 117
Decimal	13604469
CIELab	66.80, 17.34, 25.84
CIElCh	67, 31.123, 56.132
Yxy	36.3624, 0.4068, 0.3712
Android (android.graphics.Color)	4291794549 (0xFFCF9675)
YUV	163.2810, -22.8165, 38.3416
Hunter-Lab	60.3013, 12.4323, 20.8276

Details

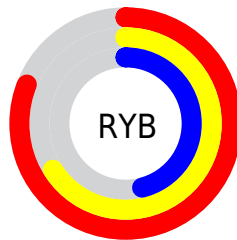
The Hex color **CF9675** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75AECF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFCCA9**, and **966344** is the 20% darker color. If you saturate the color by 10%, you get **CF8960**, and if you desaturate by 10%, it is **CFA38A**.

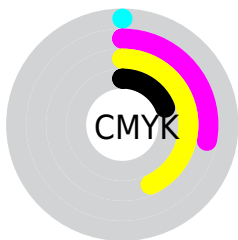
Distribution



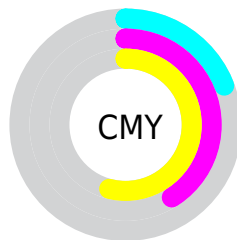
- Red (81%)
- Green (59%)
- Blue (46%)



- Red (81%)
- Yellow (66%)
- Blue (46%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (19%)



- Cyan (19%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9675 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 CF9675 by changing the saturation by 10% instead.

 CF9675

 CF9675

FFFFFF

 B27C5C

 FFCCA9

 966344

 FFE9C5

 7B4B2E

 FFFFE1

 603418

FFFFFFD

 471E00

 2D0900

 090000

 000000

 CF9675

 CF9675

 CF8960

 CFA38A

 CF7C4C

 CFB09E

 CF6F37

 CFBDB3

 CF6222

 CFCAC8

 CF540D

 CFD8DD

 CF4C00

 CFE5F1

 CFF2FF

 CFFFFFF

Harmonies

Analogous

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



DA8F8B



CF9675



B9A06B

Triad

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



CF9675



5BB29E



A19DD5

Complementary

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



CF9675



75AECF

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.



77A6DA



CF9675



44B1BA

Square

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



CF9675



7CAE82



50AED0



C393C2

Rectangle

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



CF9675



A7A66C



50AED0



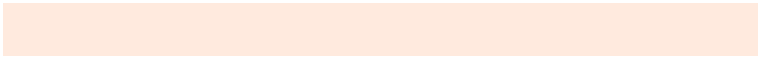
94A0D8

Sweetspot

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



CF9675



FFEADE



CF75AE



80736B



000000



808080

Same Dimension

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



CF9675



FFAB7A



CFC375



69625E



A83E00



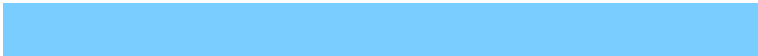
290F00

Inverse Universe

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



75AECF



7ACEFF



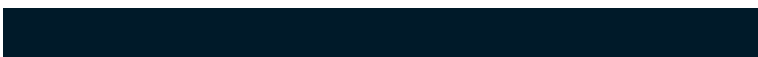
7581CF



5E6569



006BA8



001A29

Previews

White Background



This preview shows how the Hex color CF9675 looks on a white background.

Color Contrast Check

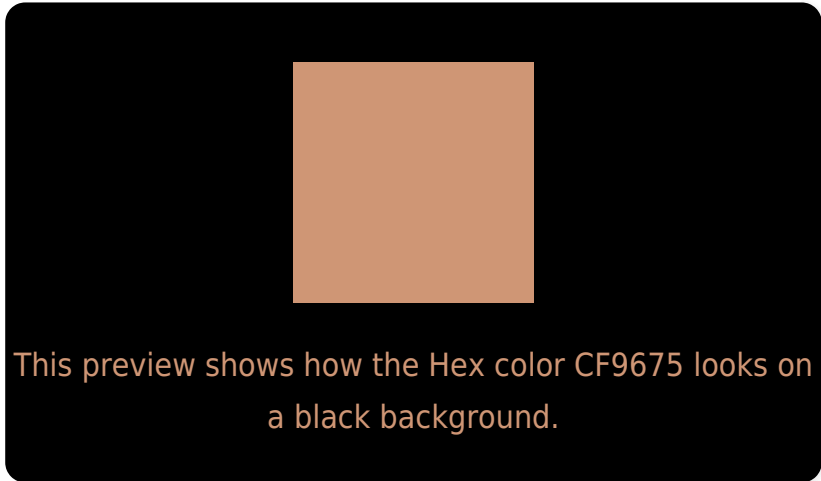
Large Text (above 18pt) WCAG AA × Fail

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

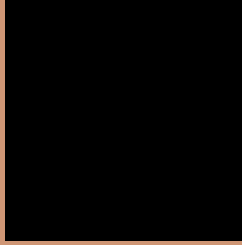
Any Text WCAG AA ✓ Pass

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 CF9675 Background



This preview shows how black text looks on a background with the Hex color CF9675.

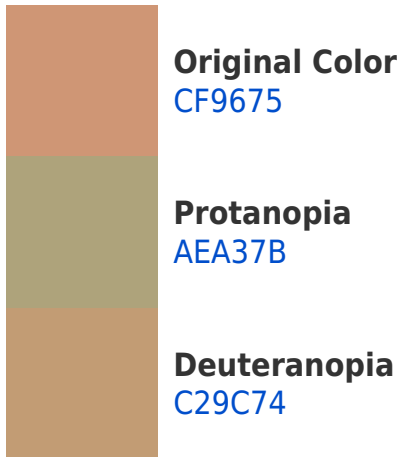



This preview shows how white text looks on a background with the Hex color CF9675.

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](#).

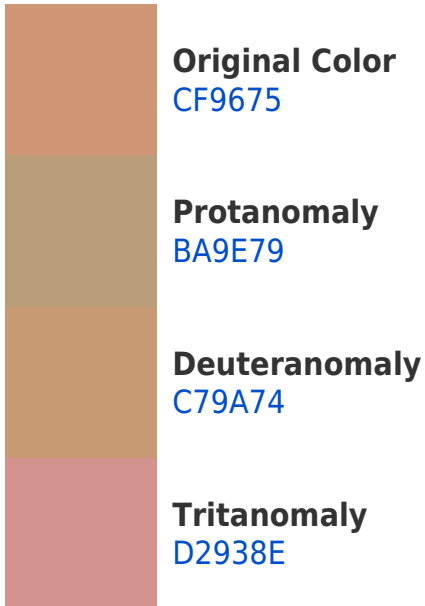
Dichromacy



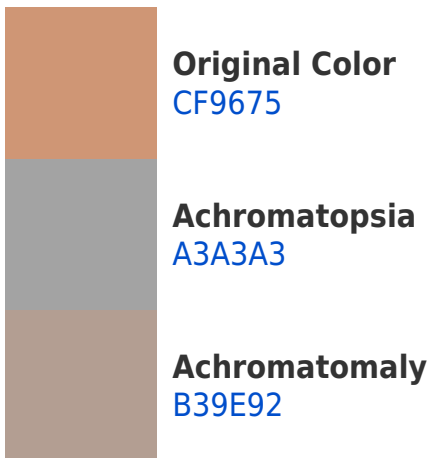


Tritanopia
D3919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9675 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 #CF9675 looks like.

```
.text, #text, p{  
    color:#CF9675  
}
```

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 #CF9675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9675
}
```

Border

The CSS property to change the border of an element to Hex CF9675 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
#CF9675 }
```

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

```
.border{ border-color:#CF9675 }
```

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

Here you see how a box with a 4 pixel #CF9675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9675; -webkit-box-shadow:4px 4px  
4px 4px #CF9675; box-shadow:4px 4px 4px  
4px #CF9675 }
```

Background

The CSS property to change the background color of an element to Hex CF9675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9675 }
```

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

```
.background{ background-color:#CF9675 }
```

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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