

Converting Colors

Hex(CF9966)

Have a look what the booklet for
Hex(CF9966) contains.

Hex(CF9966)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF9966)

Conversions

Conversions Part 1

Format	Color
Hex	CF9966
RGB	207, 153, 102
RGB Percent	81%, 60%, 40%
CMY	0.1882, 0.4000, 0.6000
CMYK	0.00, 0.26, 0.51, 0.19
HSL	29°, 52%, 61%
HSV	29°, 51%, 81%
XYZ	39.5216, 37.0072, 17.6305
YIQ	163.3320, 48.5550, -4.4130

Conversions

Conversions Part 2

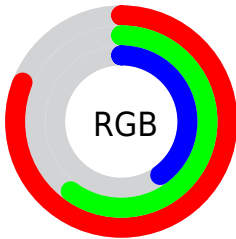
Format	Color
R_{YB}	207, 201, 102
Decimal	13605222
CIE Lab	67.28, 14.22, 34.58
CIE LCh	67, 37.390, 67.649
Yxy	37.0072, 0.4197, 0.3930
Android (android.graphics.Color)	4291795302 (0xFFCF9966)
YUV	163.3320, -30.2367, 38.2968
Hunter-Lab	60.8335, 9.5072, 25.4003

Details

The Hex color **CF9966** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **669CCF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCF9A**, and **966636** is the 20% darker color. If you saturate the color by 10%, you get **CF8E51**, and if you desaturate by 10%, it is **CFA47B**.

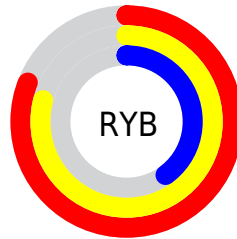
Distribution



Red (81%)

Green (60%)

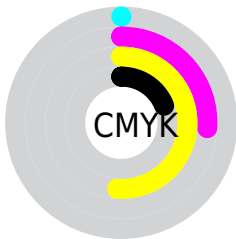
Blue (40%)



Red (81%)

Yellow (79%)

Blue (40%)

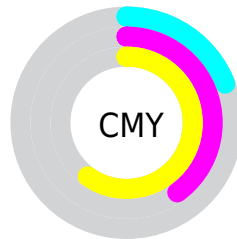


Cyan (0%)

Magenta (26%)

Yellow (51%)

Black (19%)



Cyan (19%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9966 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 CF9966 by changing the saturation by 10% instead.

 CF9966

 CF9966

FFFFFF

 B27F4D

 FFCF9A

 966636

 FFECB5

 7A4E1F

 FFFFD1

 5F3707

 FFFFED

 452100

 2B0D00

 070000

 000000

 CF9966

 CF9966

 CF8E51

 CFA47B

 CF843D

 CFAE8F

 CF7928

 CFB9A4

 CF6E13

 CFC4B9

 CF6500

 CFCECE

 CFD9E2

 CFE4F7

 CFEEFF

 CFF9FF

Harmonies

Analogous

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



E28E7C



CF9966



B1A560

Triad

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



CF9966



31B6AC



B398D9

Complementary

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



CF9966



669CCF

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.



81A4E6



CF9966



00B4CC

Square

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



CF9966



63B489



44AEE1



D58DBE

Rectangle

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



CF9966



9AAB67



44AEE1



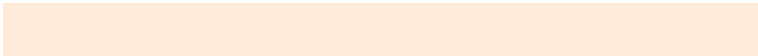
A49CDF

Sweetspot

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



CF9966



FFEBD9



CF669C



807469



000000



808080

Same Dimension

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



CF9966



FFAF63



CPCD66



69635E



A85200



291400

Inverse Universe

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



669CCF



63B3FF



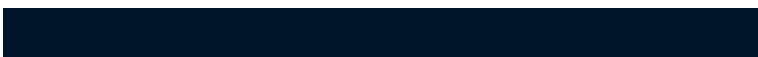
6668CF



5E6369



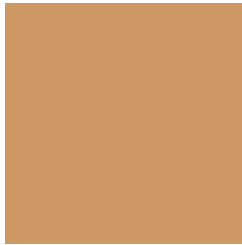
0057A8



001529

Previews

White Background



This preview shows how the Hex color CF9966 looks on a white background.

Color Contrast Check

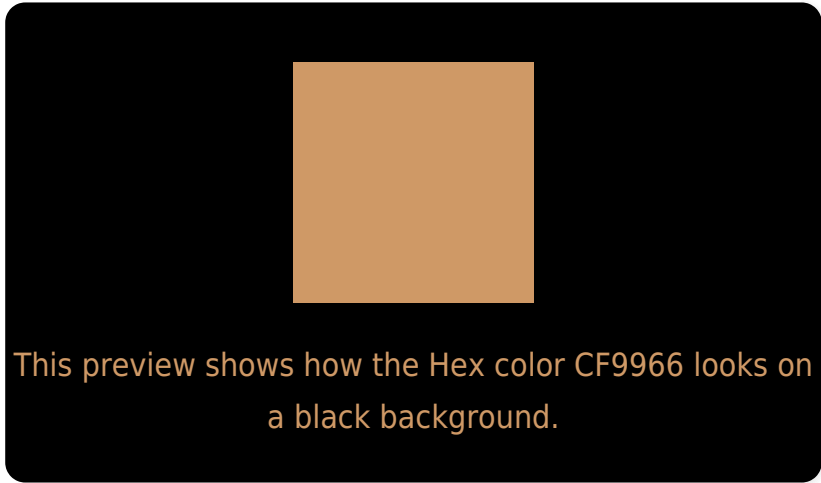
Large Text (above 18pt) WCAG AA × Fail

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

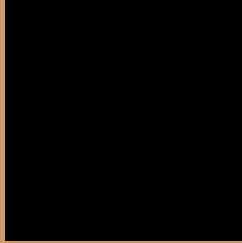
Any Text WCAG AA ✓ Pass

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 CF9966 Background



This preview shows how black text looks on a background with the Hex color CF9966.

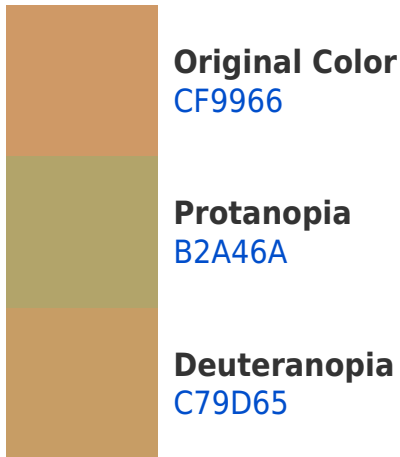



This preview shows how white text looks on a background with the Hex color CF9966.

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](#).

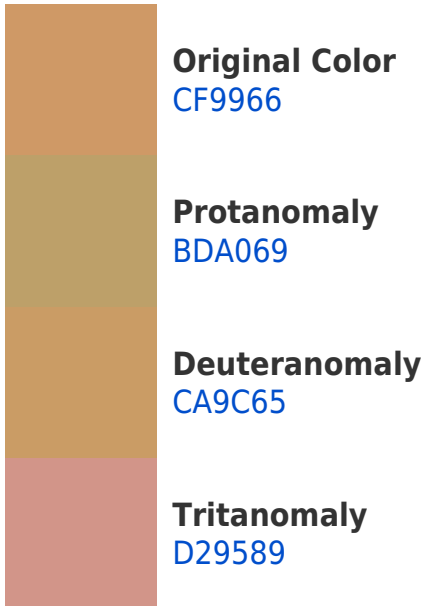
Dichromacy





Tritanopia
D4929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9966 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 #CF9966 looks like.

```
.text, #text, p{  
    color:#CF9966  
}
```

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 #CF9966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9966
}
```

Border

The CSS property to change the border of an element to Hex CF9966 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
#CF9966 }
```

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

```
.border{ border-color:#CF9966 }
```

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

Here you see how a box with a 4 pixel #CF9966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9966; -webkit-box-shadow:4px 4px  
4px 4px #CF9966; box-shadow:4px 4px 4px  
4px #CF9966 }
```

Background

The CSS property to change the background color of an element to Hex CF9966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9966 }
```

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

```
.background{ background-color:#CF9966 }
```

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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