

Converting Colors

Hex(C9664D)

Have a look what the booklet for
Hex(C9664D) contains.

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Color

Hex(C9664D)

Conversions

Conversions Part 1

Format	Color
Hex	C9664D
RGB	201, 102, 77
RGB Percent	79%, 40%, 30%
CMY	0.2118, 0.6000, 0.6980
CMYK	0.00, 0.49, 0.62, 0.21
HSL	12°, 53%, 55%
HSV	12°, 62%, 79%
XYZ	30.1783, 22.4561, 9.7651
YIQ	128.7510, 67.0290, 13.2130

Conversions

Conversions Part 2

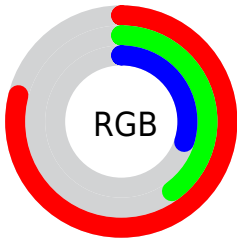
Format	Color
RYB	201, 108, 77
Decimal	13198925
CIELab	54.51, 37.19, 32.04
CIElCh	55, 49.092, 40.744
Yxy	22.4561, 0.4836, 0.3599
Android (android.graphics.Color)	4291389005 (0xFFC9664D)
YUV	128.7510, -25.5132, 63.3624
Hunter-Lab	47.3878, 30.7467, 20.9538

Details

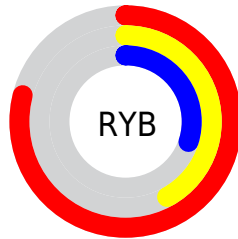
The Hex color **C9664D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **4DB0C9**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9B7F**, and **8E3420** is the 20% darker color. If you saturate the color by 10%, you get **C95639**, and if you desaturate by 10%, it is **C97661**.

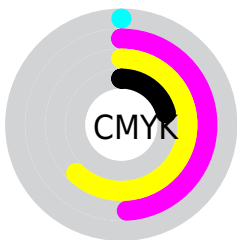
Distribution



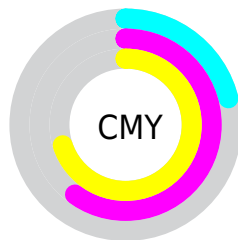
- Red (79%)
- Green (40%)
- Blue (30%)



- Red (79%)
- Yellow (42%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (62%)
- Black (21%)



- Cyan (21%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9664D 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 C9664D by changing the saturation by 10% instead.

 C9664D

 C9664D


FFFFFF

 AB4D36

 FF9B7F

 8E3420

 FFB699

 711A0A

 FFD2B4

 550000

 FFEFCF

 390000

 FFFFEB

 1B0001

 000000

 C9664D

 C9664D

 C95639

 C97661

 C94625

 C98675

 C93611

 C99689

 C92900

 C9A69D

 C9B6B2

 C9C6C6

 C9D6DA

 C9E6EE

 C9F6FF

Harmonies

Analogous

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



D15C75



C9664D



B07630

Triad

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



C9664D



009565



4F82D6

Complementary

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



C9664D



4DB0C9

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.



008ED2



C9664D



009791

Square

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



C9664D



5D8F3F



0095B9



9971C3

Rectangle

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



C9664D



998128



0095B9



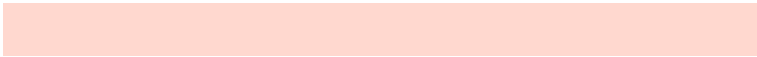
1F87D7

Sweetspot

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



C9664D



FFD8CF



C94DB0



806862



000000



808080

Same Dimension

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



C9664D



FF6842



C9A44D



635C5A



A32100



240700

Inverse Universe

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



4DB0C9



42D9FF



4D72C9



5A6163



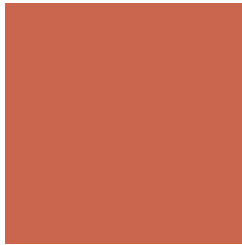
0082A3



001D24

Previews

White Background



This preview shows how the Hex color C9664D looks on a white background.

Color Contrast Check

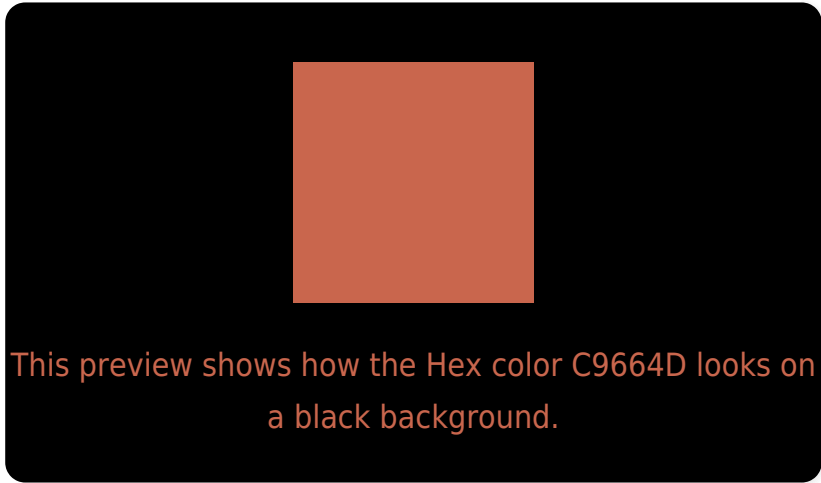
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9664D Background



This preview shows how black text looks on a background with the Hex color C9664D.

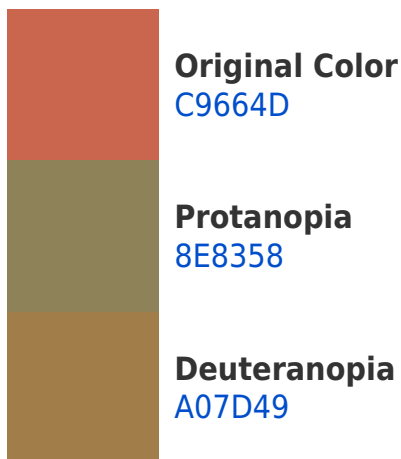


This preview shows how white text looks on a background with the Hex color C9664D.

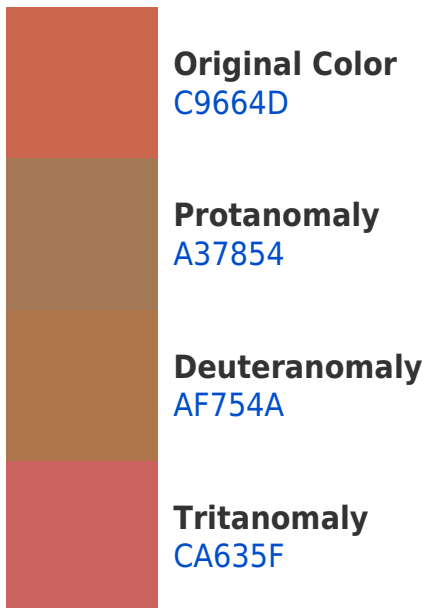
Color Blindness Simulation

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](#).

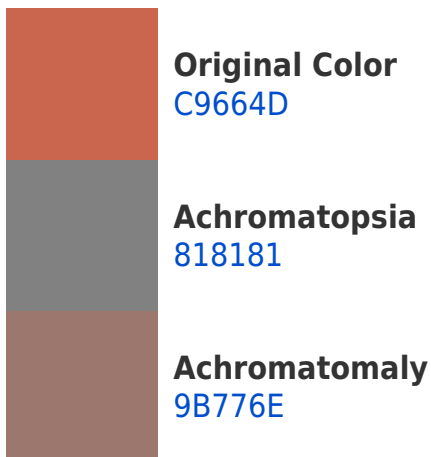
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9664D 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 #C9664D looks like.

```
.text, #text, p{  
    color:#C9664D  
}
```

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 #C9664D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9664D
}
```

Border

The CSS property to change the border of an element to Hex C9664D 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
#C9664D }
```

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

```
.border{ border-color:#C9664D }
```

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

Here you see how a box with a 4 pixel #C9664D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9664D; -webkit-box-shadow:4px 4px  
4px 4px #C9664D; box-shadow:4px 4px 4px  
4px #C9664D }
```

Background

The CSS property to change the background color of an element to Hex C9664D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9664D }
```

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

```
.background{ background-color:#C9664D }
```

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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