

Converting Colors

Hex(CA9865)

Have a look what the booklet for
Hex(CA9865) contains.

Hex(CA9865)	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(CA9865)

Conversions

Conversions Part 1

Format	Color
Hex	CA9865
RGB	202, 152, 101
RGB Percent	79%, 60%, 40%
CMY	0.2078, 0.4039, 0.6039
CMYK	0.00, 0.25, 0.50, 0.21
HSL	30°, 49%, 59%
HSV	30°, 50%, 79%
XYZ	37.9343, 35.9526, 17.2521
YIQ	161.1360, 46.1710, -5.2610

Conversions

Conversions Part 2

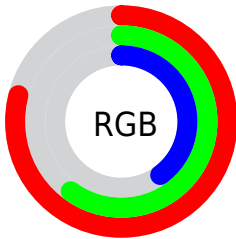
Format	Color
R_{YB}	200, 202, 101
Decimal	13277285
CIE Lab	66.48, 12.60, 33.99
CIE LCh	66, 36.248, 69.665
Yxy	35.9526, 0.4162, 0.3945
Android (android.graphics.Color)	4291467365 (0xFFCA9865)
YUV	161.1360, -29.6470, 35.8377
Hunter-Lab	59.9605, 7.9981, 24.9132

Details

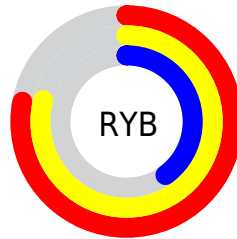
The Hex color **CA9865** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6597CA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFCE99**, and **916535** is the 20% darker color. If you saturate the color by 10%, you get **CA8E51**, and if you desaturate by 10%, it is **CAA279**.

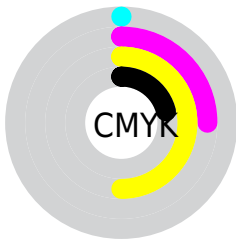
Distribution



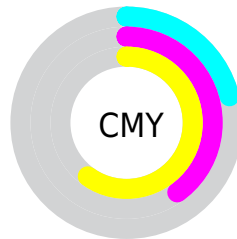
- Red (79%)
- Green (60%)
- Blue (40%)



- Red (78%)
- Yellow (79%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (50%)
- Black (21%)



- Cyan (21%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA9865 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 CA9865 by changing the saturation by 10% instead.

 CA9865

 CA9865

FFFFFF

 AD7E4C

 FFCE99

 916535

 FFEAB4

 764D1E

 FFFFCF

 5B3606

 FFFFEC

 422100

 280C00

 000000

 CA9865

 CA9865

 CA8E51

 CAA279

■ CA843D

■ CAAC8D

■ CA7A28

■ CAB6A2

■ CA7014

■ CAC0B6

■ CA6600

■ CACACA

■ CAD4DE

■ CADEF2

■ CAE8FF

■ CAF2FF

Harmonies

Analogous

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



DD8E7A



CA9865



ADA361

Triad

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



CA9865



32B3AB



B395D4

Complementary

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



CA9865



6597CA

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.



84A1E2



CA9865



14B1CA

Square

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



CA9865



61B18A



4BABDE



D38BB9

Rectangle

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



CA9865



96A968



4BABDE



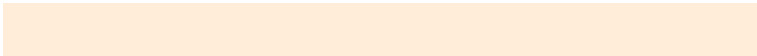
A599DA

Sweetspot

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



CA9865



FFECD9



CA6598



807469



000000



808080

Same Dimension

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



CA9865



FFB366



CACA65



66615C



A65400



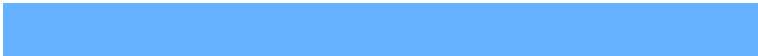
261300

Inverse Universe

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



6597CA



66B2FF



6565CA



5C6166



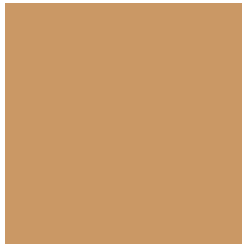
0052A6



001326

Previews

White Background



This preview shows how the Hex color CA9865 looks on a white background.

Color Contrast Check

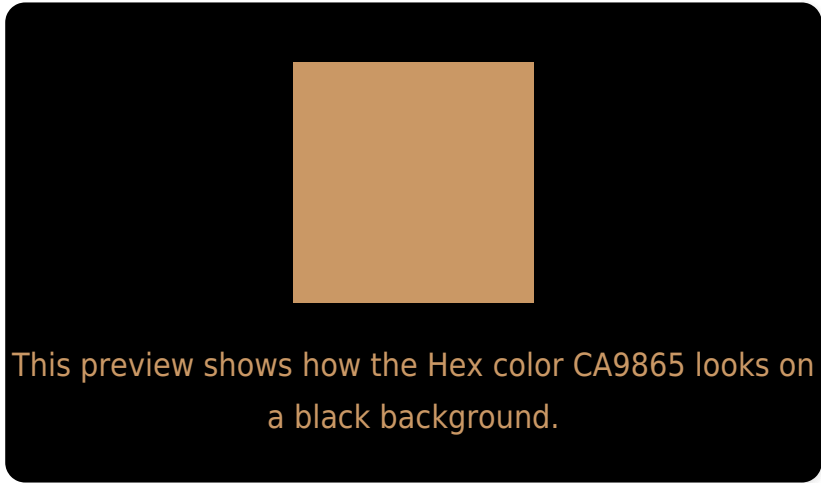
Large Text (above 18pt) WCAG AA × Fail

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

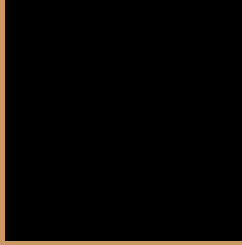
Any Text WCAG AA ✓ Pass

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 CA9865 Background



This preview shows how black text looks on a background with the Hex color CA9865.

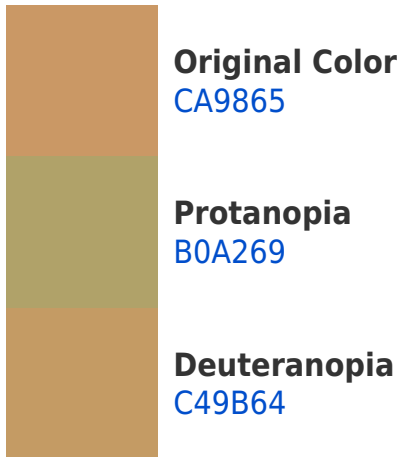



This preview shows how white text looks on a background with the Hex color CA9865.

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



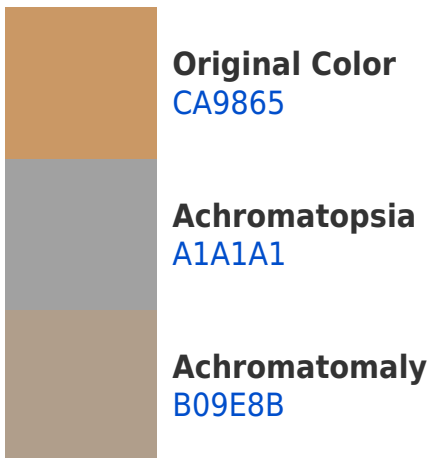


Tritanopia
CF919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA9865 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 #CA9865 looks like.

```
.text, #text, p{  
    color:#CA9865  
}
```

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 #CA9865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA9865
}
```

Border

The CSS property to change the border of an element to Hex CA9865 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
#CA9865 }
```

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

```
.border{ border-color:#CA9865 }
```

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

Here you see how a box with a 4 pixel #CA9865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA9865; -webkit-box-shadow:4px 4px  
4px 4px #CA9865; box-shadow:4px 4px 4px  
4px #CA9865 }
```

Background

The CSS property to change the background color of an element to Hex CA9865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA9865 }
```

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

```
.background{ background-color:#CA9865 }
```

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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