

Converting Colors

Hex(CD9E70)

Have a look what the booklet for
Hex(CD9E70) contains.

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Color

Hex(CD9E70)

Conversions

Conversions Part 1

Format	Color
Hex	CD9E70
RGB	205, 158, 112
RGB Percent	80%, 62%, 44%
CMY	0.1961, 0.3804, 0.5608
CMYK	0.00, 0.23, 0.45, 0.20
HSL	30°, 48%, 62%
HSV	30°, 45%, 80%
XYZ	40.3283, 38.6027, 20.6548
YIQ	166.8090, 42.7780, -4.3420

Conversions

Conversions Part 2

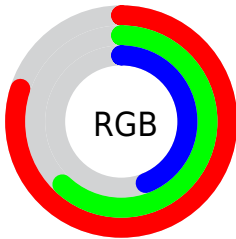
Format	Color
R_{YB}	205, 203, 112
Decimal	13475440
CIE _{Lab}	68.46, 11.65, 30.71
CIE _{LCh}	68, 32.845, 69.217
Yxy	38.6027, 0.4050, 0.3876
Android (android.graphics.Color)	4291665520 (0xFFCD9E70)
YUV	166.8090, -27.0208, 33.4935
Hunter-Lab	62.1311, 7.1322, 23.7815

Details

The Hex color **CD9E70** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **709FCD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD5A4**, and **956B3F** is the 20% darker color. If you saturate the color by 10%, you get **CD945C**, and if you desaturate by 10%, it is **CDA884**.

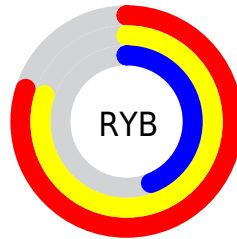
Distribution



Red (80%)

Green (62%)

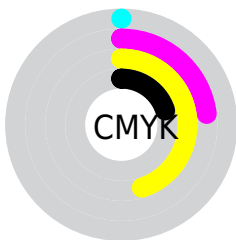
Blue (44%)



Red (80%)

Yellow (80%)

Blue (44%)

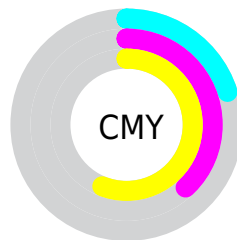


Cyan (0%)

Magenta (23%)

Yellow (45%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9E70 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 CD9E70 by changing the saturation by 10% instead.

 CD9E70

 CD9E70

FFFFFF

 B08457

 FFD5A4

 956B3F

 FFF1C0

 795228

 FFFFDC

 5F3B12

 FFFFF8

 462500

 2C1100

 0D0000

 000000

 CD9E70

 CD9E70

 CD945C

 CDA884

 CD8947

 CDB399

 CD7F32

 CDBDAE

 CD751E

 CDC7C2

 CD6A09

 CDD2D7

 CD6500

 CDDCEB

 CDE7FF

 CDF1FF

 CDFBFF

Harmonies

Analogous

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



DE9583



CD9E70



B2A86C

Triad

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



CD9E70



4CB7AF



B79CD5

Complementary

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



CD9E70



709FCD

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.



8DA7E1



CD9E70



40B5CB

Square

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



CD9E70



6EB591



5EB0DE



D493BD

Rectangle

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



CD9E70



9DAE72



5EB0DE



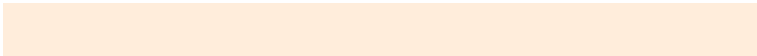
AAA0DB

Sweetspot

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



CD9E70



FFEDDB



CD70A0



80756A



000000



808080

Same Dimension

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



CD9E70



FFB975



CDCB70



66615C



A65200



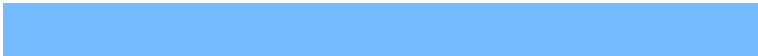
261300

Inverse Universe

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



709FCD



75BBFF



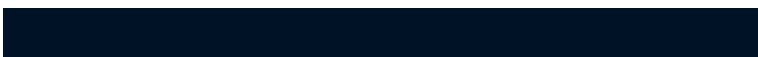
7072CD



5C6166



0054A6



001326

Previews

White Background



This preview shows how the Hex color CD9E70 looks on a white background.

Color Contrast Check

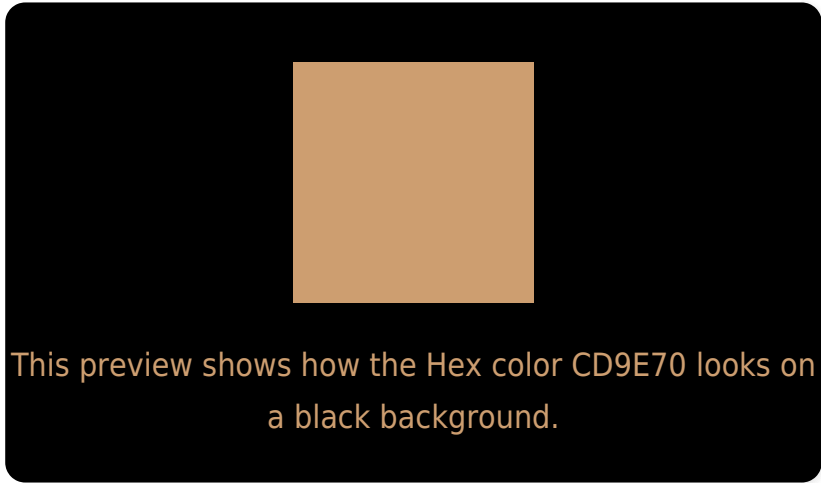
Large Text (above 18pt) WCAG AA × Fail

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

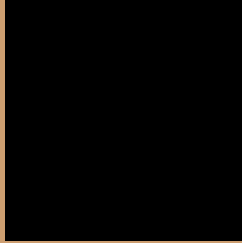
Any Text WCAG AA ✓ Pass

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 CD9E70 Background



This preview shows how black text looks on a background with the Hex color CD9E70.



This preview shows how white text looks on a background with the Hex color CD9E70.

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
CD9E70

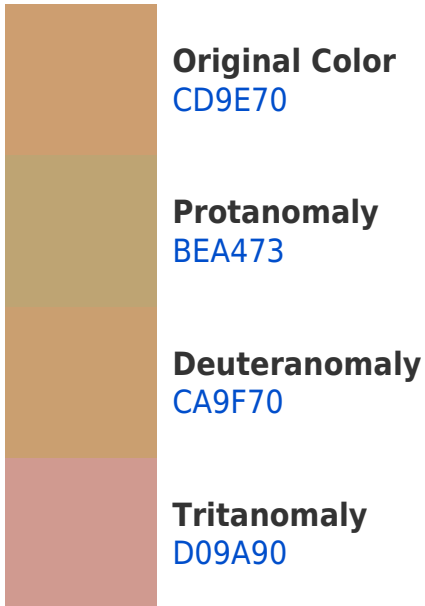
Protanopia
B5A774

Deuteranopia
C8A070



Tritanopia
D297A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD9E70 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 #CD9E70 looks like.

```
.text, #text, p{  
    color:#CD9E70  
}
```

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 #CD9E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9E70
}
```

Border

The CSS property to change the border of an element to Hex CD9E70 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
#CD9E70 }
```

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

```
.border{ border-color:#CD9E70 }
```

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

Here you see how a box with a 4 pixel #CD9E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9E70; -webkit-box-shadow:4px 4px  
4px 4px #CD9E70; box-shadow:4px 4px 4px  
4px #CD9E70 }
```

Background

The CSS property to change the background color of an element to Hex CD9E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9E70 }
```

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

```
.background{ background-color:#CD9E70 }
```

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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