

Converting Colors

Hex(CD7B70)

Have a look what the booklet for
Hex(CD7B70) contains.

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Color

Hex(CD7B70)

Conversions

Conversions Part 1

Format	Color
Hex	CD7B70
RGB	205, 123, 112
RGB Percent	80%, 48%, 44%
CMY	0.1961, 0.5176, 0.5608
CMYK	0.00, 0.40, 0.45, 0.20
HSL	7°, 48%, 62%
HSV	7°, 45%, 80%
XYZ	35.1844, 28.3149, 18.9401
YIQ	146.2640, 52.4030, 13.9630

Conversions

Conversions Part 2

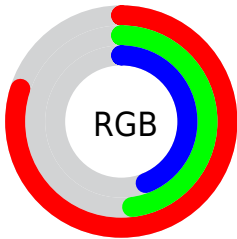
Format	Color
R_{YB}	205, 124, 112
Decimal	13466480
CIE Lab	60.17, 30.68, 19.69
CIE LCh	60, 36.455, 32.686
Yxy	28.3149, 0.4268, 0.3435
Android (android.graphics.Color)	4291656560 (0xFFCD7B70)
YUV	146.2640, -16.8922, 51.5115
Hunter-Lab	53.2118, 24.9064, 16.1446

Details

The Hex color **CD7B70** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70C2CD**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB0A4**, and **944940** is the 20% darker color. If you saturate the color by 10%, you get **CD695C**, and if you desaturate by 10%, it is **CD8D84**.

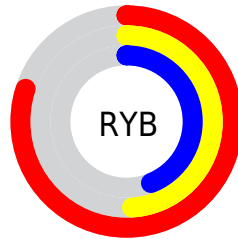
Distribution



Red (80%)

Green (48%)

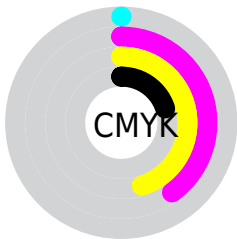
Blue (44%)



Red (80%)

Yellow (49%)

Blue (44%)

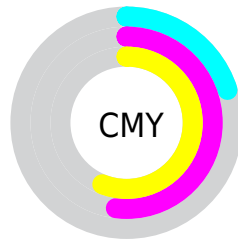


Cyan (0%)

Magenta (40%)

Yellow (45%)

Black (20%)



Cyan (20%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7B70 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 CD7B70 by changing the saturation by 10% instead.

 CD7B70

 CD7B70

FFFFFF

 B06158

 FF0A4

 944940

 FFCCBF

 78312A

 FFE9DB

 5C1915

 FFFFF7

 420000

 2B0001

 000000

 CD7B70

 CD7B70

 CD695C

 CD8D84

 CD5747

 CD9F99

 CD4532

 CDB1AE

 CD331E

 CDC3C2

 CD2109

 CDD5D7

 CD1800

 CDE7EB

 CDFAFF

 CDFFFF

Harmonies

Analogous

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



CD778F



CD7B70



BD8559

Triad

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



CD7B70



5A9F72



6593D1

Complementary

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



CD7B70



70C2CD

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.



1D9CC9



CD7B70



24A293

Square

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



CD7B70



81995A



00A1B3



9888C7

Rectangle

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



CD7B70



AD8C51



00A1B3



5197D0

Sweetspot

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



CD7B70



FFE0DB



CD70C2



806C6A



000000



808080

Same Dimension

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



CD7B70



FF8675



CDA970



665D5C



A61400



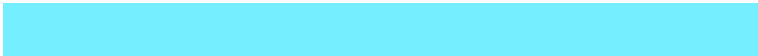
260500

Inverse Universe

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



70C2CD



75EFFF



7094CD



5C6566



0092A6



002226

Previews

White Background



This preview shows how the Hex color CD7B70 looks on a white background.

Color Contrast Check

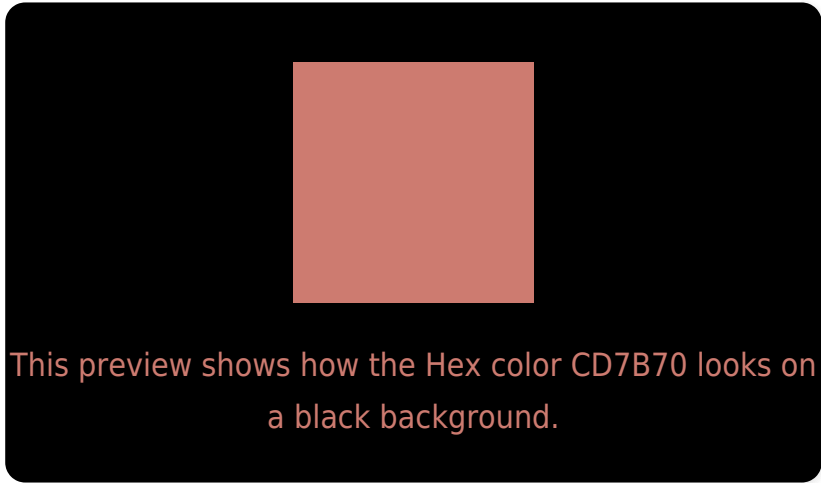
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7B70 Background



This preview shows how black text looks on a background with the Hex color CD7B70.

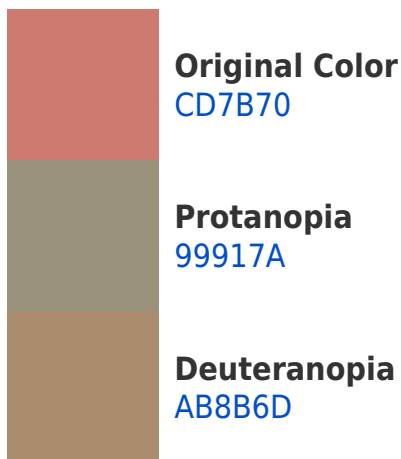


This preview shows how white text looks on a background with the Hex color CD7B70.

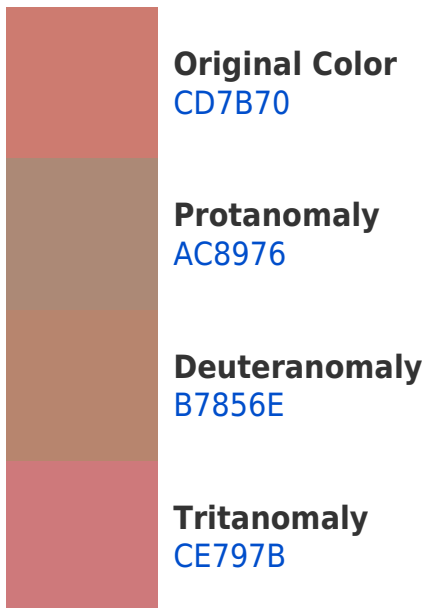
Color Blindness Simulation

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 CD7B70 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 #CD7B70 looks like.

```
.text, #text, p{  
    color:#CD7B70  
}
```

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 #CD7B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7B70
}
```

Border

The CSS property to change the border of an element to Hex CD7B70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

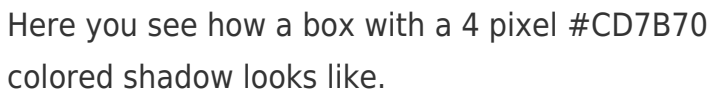
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD7B70 }
```

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

```
.border{ border-color:#CD7B70 }
```

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



Here you see how a box with a 4 pixel #CD7B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7B70; -webkit-box-shadow:4px 4px  
4px 4px #CD7B70; box-shadow:4px 4px 4px  
4px #CD7B70 }
```

Background

The CSS property to change the background color of an element to Hex CD7B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7B70 }
```

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

```
.background{ background-color:#CD7B70 }
```

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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