

Converting Colors

Hex(CD8D71)

Have a look what the booklet for
Hex(CD8D71) contains.

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Color

Hex(CD8D71)

Conversions

Conversions Part 1

Format	Color
Hex	CD8D71
RGB	205, 141, 113
RGB Percent	80%, 55%, 44%
CMY	0.1961, 0.4471, 0.5569
CMYK	0.00, 0.31, 0.45, 0.20
HSL	18°, 48%, 62%
HSV	18°, 45%, 80%
XYZ	37.6823, 33.2211, 20.0490
YIQ	156.9440, 47.1320, 4.8600

Conversions

Conversions Part 2

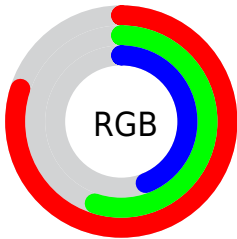
Format	Color
RYB	205, 153, 113
Decimal	13471089
CIELab	64.34, 21.02, 24.73
CIELCh	64, 32.461, 49.638
Yxy	33.2211, 0.4143, 0.3653
Android (android.graphics.Color)	4291661169 (0xFFCD8D71)
YUV	156.9440, -21.6644, 42.1451
Hunter-Lab	57.6378, 15.8334, 19.7227

Details

The Hex color **CD8D71** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71B1CD**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC3A5**, and **945A41** is the 20% darker color. If you saturate the color by 10%, you get **CD7F5D**, and if you desaturate by 10%, it is **CD9B85**.

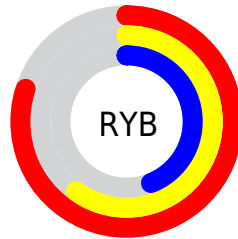
Distribution



Red (80%)

Green (55%)

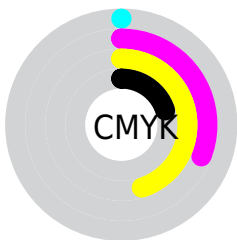
Blue (44%)



Red (80%)

Yellow (60%)

Blue (44%)

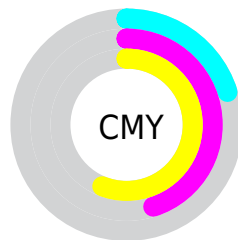


Cyan (0%)

Magenta (31%)

Yellow (45%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8D71 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 CD8D71 by changing the saturation by 10% instead.

 CD8D71

 CD8D71

FFFFFF

 B07358

 FFC3A5

 945A41

 FFDFC0

 79432A

 FFFCDC

 5E2C15

 FFFFF9

 451600

 2B0000

 000000

 CD8D71

 CD8D71

 CD7F5D

 CD9B85

 CD7048

 CDAA9A

 CD6234

 CDB8AF

 CD541F

 CDC6C3

 CD460B

 CDD4D8

 CD3E00

 CDE3EC

 CDF1FF

 CDFFFF

Harmonies

Analogous

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



D5878A



CD8D71



B99763

Triad

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



CD8D71



57AB91



9198D2

Complementary

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



CD8D71



71B1CD

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.



63A2D4



CD8D71



37ACAE

Square

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



CD8D71



7BA776



3AA9C7



B78EC2

Rectangle

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



CD8D71



A69D62



3AA9C7



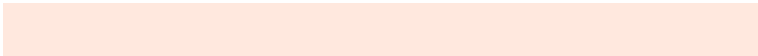
829CD5

Sweetspot

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



CD8D71



FFE8DE



CD71B1



80716B



000000



808080

Same Dimension

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



CD8D71



FF9F75



CDBB71



665F5C



A63200



260C00

Inverse Universe

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



71B1CD



75D5FF



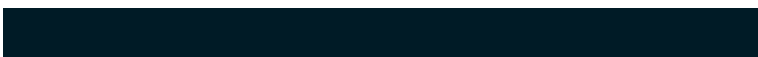
7183CD



5C6366



0073A6



001B26

Previews

White Background



This preview shows how the Hex color CD8D71 looks on a white background.

Color Contrast Check

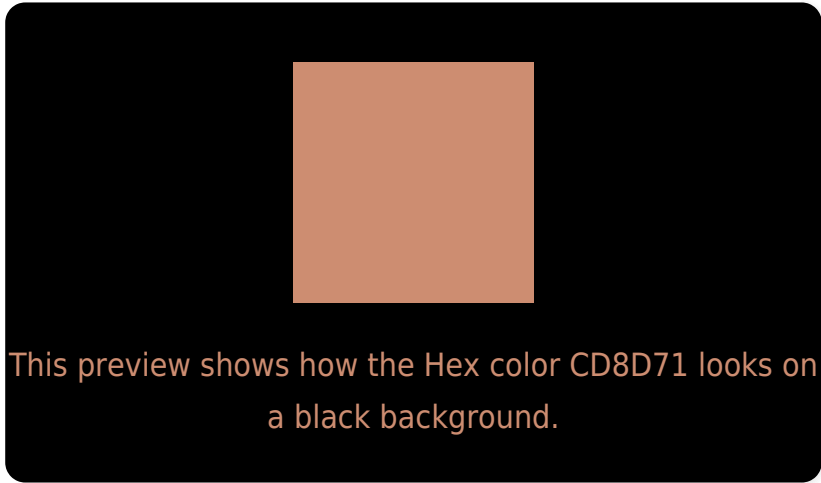
Large Text (above 18pt) WCAG AA × Fail

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

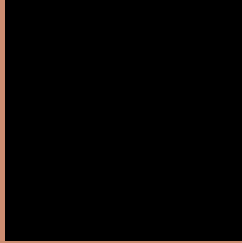
Any Text WCAG AA ✓ Pass

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 CD8D71 Background



This preview shows how black text looks on a background with the Hex color CD8D71.

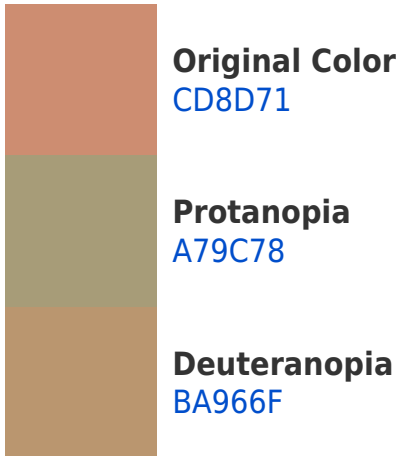



This preview shows how white text looks on a background with the Hex color CD8D71.

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](#).

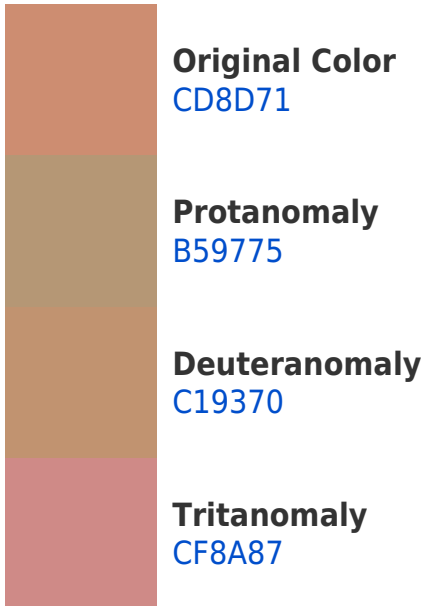
Dichromacy



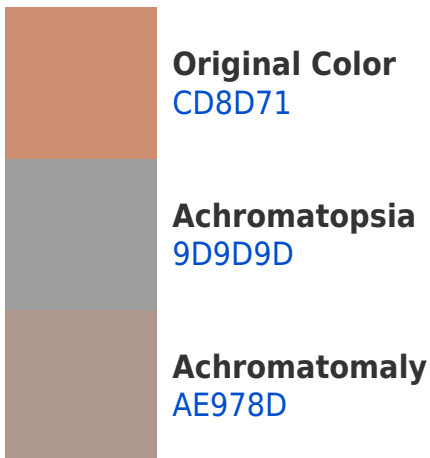


Tritanopia
D08893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD8D71 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 #CD8D71 looks like.

```
.text, #text, p{  
    color:#CD8D71  
}
```

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 #CD8D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8D71  
}
```

Border

The CSS property to change the border of an element to Hex CD8D71 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  
#CD8D71 }
```

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

```
.border{ border-color:#CD8D71 }
```

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

Here you see how a box with a 4 pixel #CD8D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8D71; -webkit-box-shadow:4px 4px  
4px 4px #CD8D71; box-shadow:4px 4px 4px  
4px #CD8D71 }
```

Background

The CSS property to change the background color of an element to Hex CD8D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8D71 }
```

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

```
.background{ background-color:#CD8D71 }
```

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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